QC
807
.P8
6Rd
1901

# MAGNETISCHE UND METEOROLOGISCHE

# BEOBACHTUNGEN

AN DER

# K. K. STERNWARTE ZU PRAG IM JAHRE 1901.

62. Jahrgang.

UNIVERSITY OF VIRGINIA LIBRARY
X004179105

LEANDER McCORMICK
OBSERVATORY,
University of Virginia, Va.
U. S. A. 2839

Digitized by Google

# MAGNETISCHE UND METEOROLOGISCHE BEOBACHTUNGEN

AN DER

# K. K. STERNWARTE ZU PRAG IM JAHRE 1901.

Auf öffentliche Kosten herausgegeben

von

**Professor Dr. L. WEINEK,**
Director der k. k. Sternwarte in Prag.

62. Jahrgang.

UNIVERSITY OF VIRGINIA

**PRAG.**
K. u. k. Hofbuchdruckerei A. Haase, — Selbstverlag.
**1902.**

Digitized by Google

QC
802
.P8
373172
623
1901

# Inhalt.


| | Seite |
|---|---|
| **Vorwort** | III |
| Geographische Lage der Prager Sternwarte | IV |
| **Resultate aus den magnetischen Beobachtungen** | V |
| Instrumente und Beobachtungsstunden | V |
| Beobachtungen der Declination mit dem Edelmann'schen Theodoliten (III). Berechnung der Declination aus den Angaben des Variations-Instrumentes | V |
| Beobachtungen der horizontalen Intensität mit dem Theodoliten II. — Berechnung der horizontalen Intensität aus den Angaben des Bifilare | V |
| Monatsmittel der Declination und der horizontalen Intensität im Jahre 1901 | VI |
| Tägliche Variation der Declination und der horizontalen Intensität im Jahre 1901 | VI |
| Reducirte Beobachtungen der Declination und der horizontalen Intensität im Jahre 1901 | VII |
| **Resultate aus den meteorologischen Beobachtungen** | XIII |
| Normalbarometer Greiner & Geissler 501 | XIII |
| Normalbarometer Spitra 189 | XIII |
| Stationsbarometer Tonnelot 831 | XIII |
| Barograph von Kreil | XIII |
| Monatsmittel der Barometerstände für die einzelnen Stunden im Jahre 1901 | XIII |
| Thermometer; Psychrometer | XIII |
| Thermograph von Richard Frères | XIV |
| Monatsmittel der Temperatur für die einzelnen Stunden im Jahre 1901 | XIV |
| Bewölkung; Wolkenzug | XIV |
| Osler's Anemometer mit Windfahne von Adie | XIV |
| Robinson's Anemometer mit Windrädern von Adie | XIV |
| Monatsmittel der Windgeschwindigkeit für die einzelnen Stunden im Jahre 1901 | XIV |
| Richtung und Stärke des Windes | XIV |
| Höhe des Niederschlages | XIV |
| Übersicht der meteorologischen Beobachtungen im Jahre 1901 | XV |
| Wasserstand der Moldau | XVI |
| Fünftägige Mittel des Luftdruckes, der Temperatur, des Dunstdruckes und der relativen Feuchtigkeit | XVI |
| **Absolute magnetische Beobachtungen im Jahre 1901** | 1 |
| Beobachtungen der Declination mit dem magnetischen Theodoliten Edelmann (III) | 2 |
| Beobachtungen der horizontalen Intensität mit dem magnetischen Theodoliten II | 3 |
| **Meteorologische Beobachtungen im Jahre 1901** | 5 |


## Anhang.


| | |
|---|---|
| Die Instrumental-Constante des Prager Stationsbarometers »Fortin-Tonnelot 831« | 43 |
| Jahresmittel und Extreme des Luftdruckes, der Temperatur, des Dunstdruckes, der rel. Feuchtigkeit und des Niederschlages in Prag für die Epoche 1871—1900 | 49 |


Digitized by Google

# Vorwort.

Der vorliegende Band enthält die im Jahre 1901 an der k. k. Sternwarte zu Prag angestellten magnetischen und meteorologischen Beobachtungen nebst ihren Reductionen und bildet den 62. Jahrgang in der Reihenfolge dieser Publicationen. Die Form des Jahrbuches ist die gleiche geblieben.

An den Instrumenten erfolgten keine wesentlichen Veränderungen. Am 2. Mai wurde das eine Auffanggefäss des alten Ombrometers, nachdem es undicht geworden war, durch ein neues ersetzt. Da am 26. Februar $7^h$ a. m. und auch am 20. December $7^h$ a. m. bemerkt worden, dass an Osler's Anemometer die Windfahne nicht völlig correct registrire, musste das Zahnrad, welches die Übertragung der Drehungen der Windfahne auf den Schreibcylinder vermittelt, abermals (wie im vorigen Jahre) entsprechend verstellt werden. Im Übrigen functionirten die Instrumente in zufriedenstellender Weise.

Im Personal der Sternwarte fand der folgende Wechsel statt. Der erste Assistent, Herr Dr. Egon Ritter von Oppolzer, dessen einjähriger Studienurlaub am 15. April zu Ende ging, wurde mit 1. Mai zum a. o. Professor der Astronomie an der Universität in Innsbruck ernannt und verliess zu dieser Zeit die Prager Sternwarte. Mit ihm verlor dieselbe einen ebenso sachkundigen, als eifrigen und umsichtigen Mitarbeiter, dessen Abgang von der Sternwarte lebhaft bedauert wird. An seine Stelle kam mit dem Titel eines zweiten Assistenten Herr Anton Schlein. Am Schlusse des Jahres trat auch der Adjunct der Sternwarte, Herr Dr. Rudolf Spitaler, zufolge seiner Ernennung zum a. o. Professor der kosmischen Physik in Prag aus dem Verbande der hiesigen Sternwarte.

Die Reduction der Beobachtungen geschah in nachstehender Weise. Herr Adjunct Dr. R. Spitaler besorgte die Reduction der magnetischen Variationsbeobachtungen und der absoluten magnetischen Bestimmungen auf dem Laurenzerberge, erstere bis incl. October, letztere bis Ende des Jahres. Diese absoluten Messungen selbst übernahm vom April an wegen Erkrankung des Adjuncten zum grössten Theile der erste Assistent, Herr Josef N. Dörr, welcher auch die Reduction der Variationsbeobachtungen für November und December vollendete. Die Bearbeitung der Thermographen-Aufzeichnungen erfolgte durch Herrn Dörr fürs ganze Jahr, jene der Barographen-Aufzeichnungen aber nur bis incl. Mai, indem ihre Weiterführung Herrn Schlein übertragen wurde. Die Zusammenstellung der directen Messungen des Dunstdruckes, der relativen Feuchtigkeit, der Windrichtung, der Bewölkung und des Wolkenzuges oblag bis incl. Mai Herrn Schlein, vom Juni ab Herrn Dörr. Die Reduction der Windautogramme und die Zusammenstellung der Hydrometeore geschah durch Herrn Schlein.

An dem täglichen magnetischen und meteorologischen Dienste betheiligte sich ausser dem Adjuncten und den beiden Assistenten auch der Sternwarten-Diener J. Hlavaty.

Diesem Jahrgange wurden anhangsweise noch zwei meteorologische Arbeiten des Herrn Assistenten A. Schlein angefügt, welche von allgemeinerem Interesse sein dürften. Die erste führt den Titel: »Die Instrumental-Constante des Prager Stations-Barometers Fortin-Tonnelot 831«, behandelt die Geschichte der drei Prager Barometer »Greiner & Geissler 501«, »Spitra 189« und »Tonnelot 831« und erörtert die mit Beginn des Jahres 1901 an der Reduction der Luftdruck-Beobachtungen vorgenommenen Änderungen. Die zweite gibt eine Übersicht über die Jahresmittel und Extreme des Luftdruckes, der Temperatur, des Dunstdruckes, der relativen Feuchtigkeit und des Niederschlages in Prag für die Epoche 1871—1900 d. i. für die letzten 30 Jahre des vorigen Jahrhunderts.

PRAG, im Mai 1902.

**L. Weinek.**



Digitized by Google

## Geographische Lage der Prager Sternwarte.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Länge, östlich von Greenwich . . . . . | 0 | h | 57 | m | 41 | s = | 14 | ° 25 ′ |
| » » » Paris . . . . . | 0 | 48 | 20 | = | 12 | 5 | | |
| » » » Berlin . . . . . | 0 | 4 | 6 | = | 1 | 2 | | |
| Breite . . . . . | | | | | | | 50 | ° 5 ′ |
| Seehöhe . . . . . | 197.2 Meter. | | | | | | | |

Digitized by Google

# RESULTATE

## AUS DEN MAGNETISCHEN BEOBACHTUNGEN.

INSTRUMENTE UND BEOBACHTUNGSSTUNDEN. Die absoluten magnetischen Beobachtungen wurden im eisenfreien Observatorium am Abhange des Laurenzerberges angestellt. Zur Bestimmung der Declination kam der magnetische Theodolit Edelmann in Verwendung; zur Bestimmung der horizontalen Intensität wurde der Theodolit Lamont II verwendet. — Die Variations-Beobachtungen geschahen um $7^h$, $2^h$ und $9^h$, wobei zur Ableitung der Tagesmittel die Formel:

$$\frac{1}{3}\left(7^h + 2^h + 9^h\right)$$

benützt wurde. Wie in allen vorhergehenden Jahren erfolgte die Lesung der Declination um 18 Min., die Lesung am Bifilare um 20 Min. nach den bezeichneten Stunden.

BEOBACHTUNGEN DER DECLINATION MIT DEM EDELMANN'SCHEN THEODOLITEN (III). — BERECHNUNG DER DECLINATION AUS DEN ANGABEN DES VARIATIONSINSTRUMENTES. Die Torsion des Fadens des Edelmann'schen Theodoliten wurde auf bekannte Weise mit Hilfe eines Torsionsstabes ermittelt und in Rechnung gebracht. Der Collimationsfehler des Magnetspiegels wurde bei jeder einzelnen Bestimmung der Declination durch Umkehren des Magnetes eliminirt. Auf Seite 2 bedeuten $a$ und $b$ die beiden Lagen des Magnetgehäuses. — Als Mire diente die Spitze des im Jahre 1880 neu hergestellten Helmes des Altstädter Wasserthurmes, deren Azimut zu 86° 24'.77 angenommen worden ist. (Siehe: Astronomische Beobachtungen an der k. k. Sternwarte zu Prag im Jahre 1884, pag. 56.)

Die folgende Zusammenstellung gibt die Werthe für den Scalentheil o des Variationsinstrumentes:

| 1901 | | Werth für den Scalentheil o | 1901 | | Scalentheil o Mittel |
|---|---|---|---|---|---|
| Januar | 29 | 8° 19.'71 | | | |
| Januar | 30 | 8 19.13 | Januar | 29 u. 30 | 8° 19.'42 |
| April | 2 | 8 21.42 | | | |
| April | 3 | 8 20.44 | April | 2 u. 3 | 8 20.93 |
| Mai | 31 | 8 20.08 | | | |
| Juni | 1 | 8 17.56 | Juni | 2 | 8 18.92 |
| Juni | 5 | 8 19.12 | | | |
| Juli | 29 | 8 22.34 | | | |
| Juli | 30 | 8 21.67 | Juli | 29 u. 30 | 8 22.00 |
| October | 2 | 8 20.33 | | | |
| October | 3 | 8 20.51 | October | 2 u. 3 | 8 20.42 |
| December | 3 | 8 20.97 | | | |
| December | 4 | 8 20.60 | December | 3 u. 4 | 8 20.78 |

Der Werth für den Scalentheil o in der letzten Columne dieser Tafel diente zur Berechnung der Declination aus den Angaben des Variations-Instrumentes mittelst der Formel:

$$\text{Declination} = D_s + 0'.50113\ n,$$

worin $D_s$ die Declination des Scalentheiles o und $n$ die Lesung in Scalentheilen bedeutet. Die Änderung von $D_s$ zwischen je zwei in der Tafel enthaltenen Angaben wurde der Zeit proportional angenommen. Die nach dieser Formel berechneten Declinationen jedes Tages, ferner die Tages- und Monatsmittel der Declination sind auf Seite VII u. f. zusammengestellt.

BEOBACHTUNGEN DER HORIZONTALEN INTENSITÄT MIT DEM THEODOLITEN II. BERECHNUNG DER HORIZONTALEN INTENSITÄT AUS DEN ANGABEN DES BIFILARE. Die horizontale Intensität wurde mit dem Ablenkungsmagnete I des Theodoliten II bestimmt. Zur Berechnung der Beobachtungen (Seite 3 u. 4) diente die Formel:

$$\log X = 0.67462 - \log T - \tfrac{1}{2}\log \sin \varphi - 0.95\, t' + 4.6\,(t - t')$$

(Siehe 29. Jahrgang, 1868, Seite IX), wo $X$ die horizontale Intensität, $T$ die Dauer einer unendlich kleinen Schwingung des Ablenkungsmagnetes, $\varphi$ den corrigirten Ablenkungswinkel, $t$ und $t'$ die zur Beobachtung der Schwingungsdauer und der Ablenkung gehörigen Temperaturen bedeuten. Die Reduction auf unendlich kleine Schwingungen wurde mittelst der im 17. Jahrgange (1856, S. 150) mitgetheilten Tafel bewerkstelligt. Die Ablenkungen bei jeder Beobachtung sind in der Ordnung der vorgesetzten Nummern angestellt worden.

Digitized by Google

Zur Reduction der Beobachtungen am Bifilare dient die Formel: $X = c + a n' + kt$, worin $a$ den Werth eines Scalentheiles in absolutem Maasse, $n'$ die Lesung in Scalentheilen und $k$ den Temperatur-Coefficienten bedeutet. Der Werth eines Scalentheiles, in Theilen der horizontalen Intensität ausgedrückt, wurde nach der Methode bestimmt, dass man den in der Transversallage befindlichen Magnet durch einen Hilfsmagnet um einen Winkel, der an der Scala gemessen wird, ablenkt und dann auch die Ablenkung misst, die dieser Ablenkungsmagnet beim Declinationsmagnet bewirkt, wenn er in Bezug auf diesen in gleicher Lage und Distanz aufgelegt wird. Eine zweifache Bestimmung ergab

$$\frac{a}{X} = 0{,}0002526.$$

Daraus folgt der Werth eines Scalentheiles in absolutem Maasse $a = 0{,}0004975$. Der Temperaturcoefficient $k$ wurde mittelst der im eisenfreien Observatorium beobachteten Werthe von $X$ aus den Gleichungen $X = c + an' + kt$ abgeleitet und nahezu gleich dem in den vorhergehenden Jahren verwendeten Werthe $k = 0{,}002292$ gefunden. Dieser Werth wurde vorläufig bei der Reduction der Beobachtungen am Bifilare verwendet. Der Werth $c$ wurde ermittelt aus der Gleichung $c = X - an' - kt$.

## Übersicht über die Constante $c$.

| | | | |
|---|---|---|---|
| 1901 | Januar | 31 u. Febr. 1 | $c = 1{,}9430$ |
| | April | 4 u. 5 | 1,9416 |
| | Juni | 3 u. 4 | 1,9457 |
| | August | 1 | 1,9440 |
| | October | 4 u. 5 | 1,9448 |
| | December | 6 u. 7 | 1,9406 |

Durch Interpolation erhält man hieraus $c$ für jeden Tag des Jahres 1901 und hat dann zur Berechnung der horizontalen Intensität $X$ aus den Angaben des Bifilare die Formel: $X = c + 0{,}0004975\, n' + 0{,}002292\, t$. Die so erhaltenen Werthe von $X$ für die einzelnen Beobachtungsstunden jedes Tages, sowie die Tages- und Monatsmittel findet man im Folgenden zusammengestellt:

## Monatsmittel der Declination und der horizontalen Intensität im Jahre 1901.

| 1901 | Declination | | | | Horizontale Intensität | | | |
|---|---|---|---|---|---|---|---|---|
| | $19^h$ | $2^h$ | $9^h$ | Mittel | $19^h$ | $2^h$ | $9^h$ | Mittel |
| | ° ′ | ° ′ | ° ′ | ° ′ | | | | |
| Januar | 9 1.92 | 9 3.77 | 9 0.97 | 9 2.22 | 1.9970 | 1.9961 | 1.9959 | 1.9963 |
| Februar | 1.38 | 4.45 | 1.24 | 2.36 | 9962 | 9957 | 9957 | 9959 |
| März | 9 0.80 | 6.74 | 2.00 | 3.18 | 9960 | 9957 | 9953 | 9957 |
| April | 8 59.42 | 7.21 | 1.91 | 2.85 | 9962 | 9954 | 9958 | 9958 |
| Mai | 57.51 | 5.84 | 0.51 | 1.28 | 9960 | 9965 | 9969 | 9965 |
| Juni | 57.48 | 6.46 | 1.87 | 1.94 | 9972 | 9977 | 9981 | 9977 |
| Juli | 58.29 | 6.36 | 2.17 | 2.27 | 9968 | 9972 | 9977 | 9972 |
| August | 58.14 | 6.06 | 1.57 | 1.92 | 9960 | 9967 | 9967 | 9965 |
| September | 58.63 | 5.18 | 1.26 | 1.69 | 9975 | 9985 | 9970 | 9980 |
| October | 59.20 | 3.79 | 9 0.08 | 9 1.03 | 9970 | 9968 | 9969 | 9969 |
| November | 59.42 | 1.22 | 8 59.25 | 8 59.96 | 9971 | 9967 | 9968 | 9969 |
| December | 59.74 | 1.25 | 59.34 | 9 0.11 | 9953 | 9950 | 9947 | 9950 |
| Jahr | 8 59.33 | 9 4.86 | 9 1.01 | 9 1.73 | 1.9965 | 1.9965 | 1.9963 | 1.9965 |

## Tägliche Variation der Declination und der horizontalen Intensität im Jahre 1901.

(Abgeleitet aus $19^h$, $2^h$ u. $9^h$)

| 1901 | Variation der | |
|---|---|---|
| | Declination | Horizont. Intensität in Einheiten der 4. Decimale |
| | ′ | |
| Januar | 2.80 | 11 |
| Februar | 3.21 | 5 |
| März | 5.94 | 7 |
| April | 7.79 | 8 |
| Mai | 8.33 | 9 |
| Juni | 8.98 | 9 |
| Juli | 8.07 | 9 |
| August | 7.92 | 11 |
| September | 6.55 | 10 |
| October | 4.50 | 2 |
| November | 1.97 | 4 |
| December | 1.91 | 6 |
| Jahr | 5.67 | 8 |

Digitized by Google

## Reducirte Beobachtungen der Declination und der horizontalen Intensität im Jahre 1901.

### Januar.

| Tag | Declination | | | | Horizontale Intensität | | | |
|---|---|---|---|---|---|---|---|---|
| | 19h | 2h | 9h | Tages-mittel | 19h | 2h | 9h | Tages-mittel |
| | ° ′ | ° ′ | ° ′ | ° ′ | | | | |
| 1 | 9 2.2 | 9 5.2 | 9 1.8 | 9 3.1 | 1.9954 | 1.9961 | 1.9951 | 1.9955 |
| 2 | 1.7 | 4.3 | 2.0 | 2.7 | 954 | 947 | 945 | 949 |
| 3 | 1.6 | 4.1 | 1.1 | 2.3 | 957 | 941 | 938 | 945 |
| 4 | 2.2 | 3.7 | 9 1.4 | 2.4 | 953 | 953 | 960 | 955 |
| 5 | 3.7 | 3.7 | 8 58.7 | 2.0 | 971 | 957 | 949 | 959 |
| 6 | 1.9 | 2.7 | 9 0.4 | 1.7 | 954 | 946 | 953 | 951 |
| 7 | 1.6 | 3.1 | 1.0 | 1.9 | 959 | 953 | 953 | 955 |
| 8 | 1.4 | 2.7 | 0.7 | 1.6 | 961 | 957 | 951 | 956 |
| 9 | 1.5 | 2.8 | 0.8 | 1.7 | 962 | 957 | 953 | 957 |
| 10 | 1.5 | 2.8 | 1.2 | 1.8 | 965 | 962 | 954 | 960 |
| 11 | 0.9 | 3.7 | 1.2 | 1.9 | 968 | 956 | 950 | 958 |
| 12 | 1.3 | 3.5 | 0.8 | 1.9 | 964 | 962 | 956 | 961 |
| 13 | 1.1 | 3.9 | 1.3 | 1.8 | 972 | 956 | 957 | 962 |
| 14 | 1.4 | 4.7 | 1.6 | 2.6 | 965 | 971 | 967 | 968 |
| 15 | 1.9 | 4.1 | 0.6 | 2.2 | 976 | 958 | 965 | 966 |
| 16 | 1.8 | 3.5 | 1.3 | 2.2 | 972 | 968 | 963 | 968 |
| 17 | 1.4 | 3.2 | 1.4 | 2.0 | 976 | 968 | 962 | 969 |
| 18 | 1.8 | 3.4 | 0.3 | 1.8 | 976 | 965 | 967 | 969 |
| 19 | 1.3 | 3.7 | 1.3 | 2.1 | 978 | 963 | 970 | 970 |
| 20 | 1.7 | 5.1 | 1.5 | 2.8 | 985 | 967 | 969 | 974 |
| 21 | 3.1 | 5.7 | 9 2.1 | 3.6 | 987 | 959 | 975 | 974 |
| 22 | 3.3 | 3.7 | 8 57.2 | 1.4 | 990 | 975 | 957 | 974 |
| 23 | 4.1 | 0.9 | 9 0.5 | 1.8 | 976 | 947 | 957 | 960 |
| 24 | 2.1 | 3.0 | 0.9 | 2.3 | 974 | 963 | 959 | 965 |
| 25 | 2.1 | 4.7 | 1.4 | 2.7 | 973 | 962 | 964 | 966 |
| 26 | 1.7 | 3.8 | 1.7 | 2.4 | 969 | 977 | 966 | 971 |
| 27 | 2.2 | 4.3 | 1.5 | 2.7 | 976 | 970 | 966 | 971 |
| 28 | 1.8 | 4.4 | 1.3 | 2.5 | 971 | 977 | 965 | 971 |
| 29 | 1.9 | 4.3 | 1.2 | 2.5 | 981 | 971 | 959 | 970 |
| 30 | 1.3 | 3.9 | 0.5 | 1.9 | 972 | 957 | 957 | 962 |
| 31 | 2.0 | 4.4 | 1.2 | 2.5 | 971 | 963 | 957 | 964 |
| Mittel | 9 1.92 | 9 3.77 | 9 0.97 | 9 2.22 | 1.9970 | 1.9961 | 1.9939 | 1.9963 |

### Februar.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 9 2.5 | 9 4.2 | 9 1.6 | 9 2.8 | 1.9969 | 1.9962 | 1.9965 | 1.9965 |
| 2 | 2.0 | 5.7 | 8 58.3 | 2.0 | 974 | 949 | 961 | 961 |
| 3 | 2.3 | 4.1 | 9 2.0 | 2.8 | 967 | 955 | 952 | 958 |
| 4 | 2.1 | 3.0 | 1.7 | 2.3 | 964 | 956 | 956 | 959 |
| 5 | 1.7 | 3.9 | 1.9 | 2.5 | 962 | 955 | 958 | 958 |
| 6 | 1.9 | 4.0 | 2.1 | 2.7 | 964 | 969 | 962 | 965 |
| 7 | 1.7 | 3.3 | 2.3 | 2.4 | 959 | 965 | 960 | 961 |
| 8 | 1.5 | 3.5 | 2.4 | 2.5 | 961 | 959 | 958 | 959 |
| 9 | 2.4 | 4.3 | 1.5 | 2.7 | 966 | 967 | 965 | 966 |
| 10 | 1.5 | 3.6 | 2.0 | 2.4 | 959 | 962 | 957 | 959 |
| 11 | 1.9 | 4.6 | 1.8 | 2.8 | 961 | 953 | 967 | 960 |
| 12 | 2.4 | 5.4 | 1.4 | 3.1 | 973 | 938 | 952 | 954 |
| 13 | 0.9 | 4.6 | 0.9 | 2.1 | 954 | 954 | 954 | 954 |
| 14 | 1.2 | 4.6 | 1.0 | 2.3 | 955 | 954 | 953 | 954 |
| 15 | 1.0 | 3.5 | 1.8 | 2.1 | 962 | 948 | 958 | 956 |
| 16 | 0.8 | 4.9 | 1.4 | 2.4 | 967 | 959 | 962 | 963 |
| 17 | 0.9 | 3.6 | 1.3 | 1.9 | 973 | 961 | 955 | 963 |
| 18 | 0.6 | 4.5 | 0.8 | 2.0 | 956 | 961 | 954 | 957 |
| 19 | 0.6 | 7.3 | 9 0.7 | 2.9 | 965 | 939 | 942 | 949 |
| 20 | 0.4 | 3.2 | 8 59.0 | 0.9 | 951 | 950 | 968 | 956 |
| 21 | 9 0.9 | 4.6 | 9 0.6 | 2.0 | 957 | 958 | 956 | 957 |
| 22 | 8 58.9 | 5.9 | 8 56.0 | 0.3 | 956 | 965 | 923 | 948 |
| 23 | 8 59.9 | 5.2 | 9 1.4 | 2.2 | 966 | 964 | 957 | 962 |
| 24 | 9 0.5 | 5.0 | 2.2 | 2.6 | 955 | 955 | 953 | 954 |
| 25 | 1.7 | 4.9 | 2.3 | 3.0 | 963 | 955 | 958 | 959 |
| 26 | 2.2 | 4.9 | 1.9 | 3.0 | 962 | 965 | 960 | 962 |
| 27 | 2.5 | 3.9 | 2.0 | 2.8 | 964 | 962 | 959 | 962 |
| 28 | 1.7 | 4.5 | 2.5 | 2.9 | 962 | 962 | 958 | 961 |
| Mittel | 9 1.38 | 9 4.45 | 9 1.24 | 9 2.36 | 1.9962 | 1.9957 | 1.9957 | 1.9959 |

Digitized by Google

## März 1901.

| Tag | Declination | | | | Horizontale Intensität | | | |
|---|---|---|---|---|---|---|---|---|
| | 1$^h$ | 2$^h$ | 9$^h$ | Tages-mittel | 1$^h$ | 2$^h$ | 9$^h$ | Tages-mittel |
| | ° ′ | ° ′ | ° ′ | ° ′ | | | | |
| 1 | 9 1.1 | 9 5.5 | 9 2.4 | 9 3.0 | 1.9958 | 1.9959 | 1.9962 | 1.9960 |
| 2 | 1.3 | 5.7 | 2.5 | 3.2 | 962 | 964 | 964 | 963 |
| 3 | 1.3 | 6.1 | 2.1 | 3.2 | 961 | 958 | 955 | 958 |
| 4 | 2.0 | 4.1 | 2.3 | 2.8 | 968 | 968 | 959 | 965 |
| 5 | 1.2 | 5.0 | 2.8 | 3.0 | 961 | 957 | 958 | 959 |
| 6 | 1.1 | 6.4 | 2.6 | 3.4 | 962 | 959 | 959 | 960 |
| 7 | 1.6 | 6.3 | 2.0 | 3.3 | 963 | 954 | 950 | 956 |
| 8 | 2.0 | 6.4 | 2.4 | 3.6 | 960 | 959 | 959 | 959 |
| 9 | 1.9 | 7.4 | 2.3 | 3.9 | 964 | 944 | 959 | 956 |
| 10 | 2.2 | 7.0 | 3.0 | 4.1 | 965 | 964 | 962 | 964 |
| 11 | 1.4 | 6.1 | 2.6 | 3.4 | 963 | 959 | 964 | 962 |
| 12 | 0.5 | 5.8 | 2.8 | 3.0 | 958 | 955 | 963 | 959 |
| 13 | 2.4 | 8.1 | 1.8 | 4.1 | 966 | 947 | 938 | 950 |
| 14 | 0.8 | 4.9 | 2.2 | 2.6 | 959 | 957 | 950 | 955 |
| 15 | 1.4 | 6.5 | 3.0 | 3.6 | 964 | 956 | 954 | 958 |
| 16 | 1.6 | 7.1 | 2.9 | 3.9 | 971 | 963 | 966 | 967 |
| 17 | 1.6 | 6.7 | 3.0 | 3.8 | 970 | 967 | 961 | 966 |
| 18 | 0.5 | 7.9 | 1.7 | 3.4 | 966 | 960 | 958 | 961 |
| 19 | 9 0.9 | 6.1 | 2.2 | 3.1 | 953 | 956 | 954 | 954 |
| 20 | 8 59.2 | 8.0 | 1.3 | 2.8 | 958 | 962 | 952 | 957 |
| 21 | 9 1.2 | 6.9 | 2.7 | 3.6 | 957 | 968 | 942 | 956 |
| 22 | 0.6 | 7.1 | 2.6 | 3.4 | 953 | 962 | 952 | 956 |
| 23 | 0.1 | 6.9 | 9 1.7 | 2.9 | 962 | 960 | 961 | 961 |
| 24 | 9 0.0 | 10.3 | 8 53.0 | 1.1 | 975 | 943 | 876 | 931 |
| 25 | 8 58.3 | 6.7 | 9 2.2 | 2.4 | 936 | 939 | 940 | 938 |
| 26 | 9 0.2 | 6.5 | 2.0 | 2.9 | 943 | 950 | 951 | 948 |
| 27 | 9 0.5 | 7.8 | 2.3 | 3.5 | 943 | 953 | 951 | 950 |
| 28 | 8 59.5 | 6.7 | 2.1 | 2.8 | 955 | 954 | 953 | 954 |
| 29 | 59.8 | 7.3 | 0.5 | 2.5 | 965 | 966 | 945 | 959 |
| 30 | 59.3 | 7.2 | 2.4 | 3.0 | 955 | 948 | 959 | 954 |
| 31 | 8 59.4 | 8.3 | 2.7 | 3.5 | 955 | 950 | 953 | 953 |
| Mittel | 9 0.80 | 9 6.74 | 9 2.00 | 9 3.18 | 1.9960 | 1.9957 | 1.9953 | 1.9957 |

## April.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 8 59.0 | 9 7.7 | 9 2.5 | 9 3.1 | 1.9966 | 1.9962 | 1.9961 | 1.9963 |
| 2 | 9 1.4 | 10.1 | 2.5 | 4.7 | 961 | 946 | 959 | 955 |
| 3 | 8 59.5 | 9.6 | 2.5 | 3.9 | 978 | 954 | 960 | 964 |
| 4 | 9 0.8 | 8.3 | 2.0 | 3.7 | 970 | 959 | 962 | 964 |
| 5 | 8 59.1 | 7.9 | 2.5 | 3.2 | 961 | 955 | 959 | 958 |
| 6 | 8 59.2 | 8.0 | 3.1 | 3.4 | 963 | 951 | 966 | 960 |
| 7 | 58.0 | 7.9 | 2.2 | 3.0 | 968 | 947 | 946 | 954 |
| 8 | 59.4 | 9.1 | 2.1 | 3.5 | 962 | 932 | 953 | 949 |
| 9 | 9 0.2 | 6.0 | 2.6 | 2.9 | 960 | 946 | 954 | 953 |
| 10 | 8 59.3 | 7.3 | 2.3 | 3.0 | 956 | 951 | 956 | 954 |
| 11 | 59.0 | 6.2 | 2.3 | 2.5 | 965 | 954 | 949 | 956 |
| 12 | 58.5 | 7.1 | 1.8 | 2.5 | 948 | 930 | 953 | 946 |
| 13 | 8 59.3 | 7.5 | 2.4 | 3.1 | 946 | 939 | 947 | 944 |
| 14 | 9 0.4 | 6.8 | 0.9 | 2.7 | 963 | 955 | 942 | 953 |
| 15 | 9 1.0 | 8.3 | 1.2 | 3.5 | 954 | 937 | 953 | 948 |
| 16 | 8 59.2 | 7.5 | 0.6 | 2.4 | 953 | 945 | 955 | 951 |
| 17 | 58.1 | 7.1 | 1.3 | 2.2 | 944 | 954 | 953 | 950 |
| 18 | 58.5 | 7.1 | 1.4 | 2.3 | 959 | 957 | 965 | 961 |
| 19 | 58.1 | 6.1 | 1.9 | 2.0 | 964 | 962 | 962 | 963 |
| 20 | 58.6 | 7.2 | 1.8 | 2.5 | 965 | 963 | 959 | 962 |
| 21 | 8 58.9 | 8.5 | 2.1 | 3.2 | 958 | 965 | 963 | 962 |
| 22 | 9 0.7 | 10.7 | 9 3.3 | 4.9 | 976 | 972 | 973 | 974 |
| 23 | 1.5 | 7.8 | 8 59.9 | 3.1 | 979 | 948 | 940 | 956 |
| 24 | 9 0.7 | 5.9 | 9 0.6 | 2.4 | 973 | 960 | 961 | 965 |
| 25 | 8 59.5 | 4.7 | 2.5 | 2.2 | 966 | 961 | 963 | 963 |
| 26 | 59.4 | 4.8 | 1.8 | 2.0 | 966 | 966 | 971 | 968 |
| 27 | 58.8 | 7.7 | 2.3 | 2.9 | 967 | 976 | 966 | 970 |
| 28 | 58.7 | 3.5 | 1.6 | 1.3 | 954 | 954 | 960 | 956 |
| 29 | 58.7 | 3.7 | 1.5 | 1.3 | 960 | 962 | 959 | 960 |
| 30 | 58.1 | 6.2 | 1.7 | 2.0 | 957 | 965 | 964 | 962 |
| Mittel | 8 59.42 | 9 7.21 | 9 1.91 | 9 2.85 | 1.9962 | 1.9954 | 1.9958 | 1.9958 |

Digitized by Google

## Mai 1901.

| Tag | Declination | | | | Horizontale Intensität | | | |
|---|---|---|---|---|---|---|---|---|
| | $19^h$ | $2^h$ | $9^h$ | Tages-mittel | $19^h$ | $2^h$ | $9^h$ | Tages-mittel |
| | ° ′ | ° ′ | ° ′ | ° ′ | | | | |
| 1 | 8 58.4 | 9 6.3 | 9 1.4 | 9 2.0 | 1.9955 | 1.9961 | 1.9969 | 1.9962 |
| 2 | 58.7 | 4.8 | 1.8 | 1.8 | 960 | 962 | 965 | 962 |
| 3 | 58.2 | 5.8 | 1.4 | 1.8 | 938 | 964 | 962 | 961 |
| 4 | 58.1 | 5.8 | 1.3 | 1.7 | 934 | 961 | 962 | 959 |
| 5 | 58.7 | 4.9 | 1.1 | 1.6 | 939 | 971 | 962 | 964 |
| 6 | 59.0 | 4.8 | 1.2 | 1.7 | 966 | 959 | 906 | 964 |
| 7 | 57.7 | 7.3 | 1.0 | 2.0 | 960 | 953 | 967 | 960 |
| 8 | 58.5 | 5.2 | 9 1.1 | 1.6 | 959 | 962 | 964 | 962 |
| 9 | 57.5 | 4.7 | 8 59.6 | 0.6 | 961 | 958 | 1.9962 | 960 |
| 10 | 58.0 | 10.8 | 8 41.7 | 8 56.8 | 962 | 973 | 2.0011 | 983 |
| 11 | 57.6 | 3.1 | 9 0.0 | 9 0.2 | 944 | 944 | 1.9956 | 948 |
| 12 | 57.7 | 3.7 | 0.3 | 0.6 | 964 | 972 | 962 | 966 |
| 13 | 58.0 | 2.7 | 0.9 | 0.5 | 964 | 966 | 962 | 964 |
| 14 | 56.3 | 2.9 | 1.2 | 0.1 | 958 | 967 | 964 | 963 |
| 15 | 56.7 | 5.9 | 1.4 | 1.3 | 968 | 960 | 938 | 962 |
| 16 | 58.2 | 5.2 | 0.9 | 1.4 | 951 | 928 | 964 | 948 |
| 17 | 56.8 | 4.7 | 1.3 | 0.9 | 958 | 958 | 964 | 960 |
| 18 | 57.2 | 5.1 | 1.0 | 1.1 | 955 | 967 | 969 | 964 |
| 19 | 56.7 | 4.1 | 1.9 | 0.9 | 949 | 967 | 963 | 960 |
| 20 | 58.6 | 9.2 | 0.9 | 2.9 | 953 | 950 | 966 | 958 |
| 21 | 57.9 | 6.1 | 0.9 | 1.6 | 956 | 969 | 965 | 963 |
| 22 | 58.3 | 7.9 | 0.6 | 2.3 | 960 | 964 | 969 | 964 |
| 23 | 57.3 | 8.5 | 2.0 | 2.6 | 969 | 981 | 975 | 975 |
| 24 | 56.5 | 3.2 | 1.9 | 0.5 | 963 | 979 | 974 | 969 |
| 25 | 56.8 | 5.7 | 2.8 | 1.8 | 959 | 974 | 974 | 969 |
| 26 | 58.0 | 8.4 | 1.2 | 2.5 | 973 | 986 | 976 | 978 |
| 27 | 56.0 | 6.2 | 9 0.6 | 0.9 | 967 | 974 | 973 | 971 |
| 28 | 56.7 | 5.1 | 8 59.8 | 0.5 | 962 | 963 | 974 | 966 |
| 29 | 57.3 | 7.5 | 9 0.8 | 1.9 | 961 | 974 | 976 | 970 |
| 30 | 56.4 | 7.1 | 1.4 | 1.6 | 958 | 982 | 974 | 968 |
| 31 | 54.9 | 8.4 | 2.4 | 1.9 | 961 | 980 | 996 | 979 |
| Mittel | 8 57.51 | 9 5.84 | 9 0.51 | 9 1.28 | 1.9960 | 1.9965 | 1.9969 | 1.9965 |

## Juni.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 8 55.9 | 9 4.3 | 9 2.2 | 9 0.8 | 1.9967 | 1.9977 | 1.9985 | 1.9976 |
| 2 | 56.2 | 5.5 | 2.1 | 1.3 | 952 | 973 | 970 | 965 |
| 3 | 57.5 | 5.5 | 1.4 | 1.5 | 949 | 969 | 973 | 964 |
| 4 | 56.0 | 5.9 | 1.1 | 1.0 | 955 | 985 | 979 | 963 |
| 5 | 57.3 | 6.8 | 1.2 | 1.8 | 955 | 960 | 972 | 962 |
| 6 | 57.7 | 6.2 | 1.3 | 1.7 | 962 | 957 | 981 | 967 |
| 7 | 56.5 | 9.8 | 0.5 | 2.3 | 968 | 963 | 973 | 968 |
| 8 | 58.8 | 6.9 | 0.4 | 2.0 | 965 | 966 | 981 | 964 |
| 9 | 57.6 | 5.8 | 2.8 | 2.1 | 966 | 978 | 961 | 969 |
| 10 | 57.7 | 6.1 | 0.6 | 1.5 | 993 | 956 | 988 | 969 |
| 11 | 58.6 | 4.8 | 0.7 | 1.4 | 972 | 962 | 983 | 972 |
| 12 | 58.2 | 5.3 | 9 1.0 | 1.5 | 983 | 980 | 975 | 979 |
| 13 | 56.6 | 5.8 | 8 59.6 | 0.7 | 978 | 995 | 983 | 985 |
| 14 | 55.7 | 5.5 | 9 0.7 | 0.6 | 961 | 963 | 962 | 962 |
| 15 | 59.8 | 7.4 | 1.0 | 2.7 | 981 | 994 | 979 | 985 |
| 16 | 58.2 | 7.1 | 0.8 | 2.0 | 972 | 979 | 962 | 971 |
| 17 | 56.4 | 8.2 | 4.5 | 3.0 | 976 | 977 | 985 | 979 |
| 18 | 56.7 | 7.4 | 1.2 | 1.8 | 973 | 981 | 981 | 978 |
| 19 | 57.0 | 6.8 | 1.8 | 1.9 | 982 | 996 | 1.9998 | 992 |
| 20 | 57.7 | 7.3 | 4.1 | 3.0 | 1.9985 | 995 | 2.0007 | 996 |
| 21 | 57.0 | 9.1 | 2.1 | 2.7 | 2.0003 | 985 | 1.9991 | 993 |
| 22 | 58.5 | 5.7 | 3.0 | 2.4 | 1.9979 | 965 | 988 | 977 |
| 23 | 58.9 | 5.7 | 2.5 | 2.4 | 979 | 972 | 986 | 979 |
| 24 | 57.6 | 5.4 | 2.7 | 1.9 | 973 | 975 | 982 | 977 |
| 25 | 57.6 | 6.8 | 2.6 | 2.3 | 980 | 977 | 978 | 978 |
| 26 | 57.8 | 6.6 | 2.3 | 2.2 | 973 | 977 | 982 | 977 |
| 27 | 57.2 | 5.5 | 2.6 | 1.8 | 979 | 977 | 995 | 984 |
| 28 | 57.2 | 6.3 | 2.7 | 2.1 | 976 | 1.9991 | 1.9993 | 987 |
| 29 | 58.3 | 7.3 | 3.7 | 3.1 | 995 | 2.0002 | 2.0000 | 999 |
| 30 | 58.1 | 6.7 | 2.9 | 2.6 | 996 | 1.9991 | 1.9985 | 991 |
| Mittel | 8 57.48 | 9 6.46 | 9 1.87 | 9 1.94 | 1.9972 | 1.9977 | 1.9981 | 1.9977 |



Digitized by Google

## Juli 1901.

| Tag | Declination | | | | Horizontale Intensität | | | |
|---|---|---|---|---|---|---|---|---|
| | $19^h$ | $2^h$ | $9^h$ | Tages-mittel | $19^h$ | $2^h$ | $9^h$ | Tages-mittel |
| | ° ′ | ° ′ | ° ′ | ° ′ | | | | |
| 1 | 9 0.6 | 9 6.2 | 9 2.3 | 9 3.0 | 1.9973 | 1.9984 | 1.9982 | 1.9980 |
| 2 | 8 59.4 | 6.9 | 2.5 | 2.9 | 962 | 978 | 984 | 975 |
| 3 | 58.8 | 7.2 | 2.0 | 2.7 | 978 | 986 | 984 | 983 |
| 4 | 56.9 | 7.4 | 1.7 | 2.0 | 971 | 995 | 989 | 985 |
| 5 | 57.5 | 7.4 | 2.1 | 2.3 | 974 | 973 | 983 | 977 |
| 6 | 57.6 | 5.0 | 2.2 | 1.6 | 976 | 972 | 982 | 977 |
| 7 | 58.1 | 6.7 | 1.5 | 2.1 | 981 | 978 | 982 | 980 |
| 8 | 8 55.9 | 5.7 | 2.1 | 1.2 | 977 | 973 | 981 | 977 |
| 9 | 9 0.2 | 6.8 | 2.2 | 3.1 | 971 | 972 | 980 | 974 |
| 10 | 8 57.8 | 5.3 | 2.4 | 1.8 | 970 | 971 | 981 | 974 |
| 11 | 57.8 | 7.0 | 2.7 | 2.5 | 972 | 974 | 993 | 980 |
| 12 | 58.9 | 5.4 | 1.8 | 2.0 | 978 | 950 | 976 | 968 |
| 13 | 58.1 | 5.1 | 1.8 | 1.7 | 951 | 967 | 995 | 961 |
| 14 | 57.7 | 6.4 | 2.3 | 2.1 | 969 | 979 | 973 | 973 |
| 15 | 58.4 | 5.3 | 1.7 | 1.8 | 961 | 967 | 976 | 968 |
| 16 | 58.1 | 7.7 | 2.4 | 2.7 | 961 | 971 | 995 | 976 |
| 17 | 59.1 | 10.5 | 1.9 | 3.8 | 972 | 945 | 972 | 963 |
| 18 | 57.7 | 6.9 | 2.2 | 2.3 | 964 | 968 | 984 | 972 |
| 19 | 56.4 | 7.1 | 2.2 | 1.9 | 968 | 956 | 980 | 968 |
| 20 | 57.8 | 6.4 | 1.9 | 2.0 | 965 | 961 | 974 | 967 |
| 21 | 57.2 | 7.1 | 1.7 | 2.0 | 968 | 964 | 973 | 968 |
| 22 | 57.9 | 6.3 | 2.0 | 2.1 | 976 | 964 | 970 | 970 |
| 23 | 58.4 | 4.7 | 2.5 | 1.9 | 970 | 973 | 974 | 972 |
| 24 | 59.6 | 5.1 | 2.6 | 2.2 | 967 | 977 | 975 | 973 |
| 25 | 57.5 | 3.2 | 2.5 | 1.1 | 965 | 996 | 975 | 979 |
| 26 | 58.8 | 6.6 | 2.5 | 2.6 | 964 | 978 | 975 | 972 |
| 27 | 59.1 | 5.3 | 2.1 | 2.2 | 964 | 971 | 969 | 968 |
| 28 | 58.8 | 6.1 | 2.5 | 2.5 | 958 | 973 | 972 | 968 |
| 29 | 59.0 | 6.2 | 1.9 | 2.4 | 955 | 960 | 968 | 961 |
| 30 | 59.6 | 7.8 | 2.5 | 3.3 | 963 | 979 | 964 | 969 |
| 31 | 59.0 | 6.5 | 2.5 | 2.7 | 958 | 972 | 967 | 966 |
| Mittel | 8 58.29 | 9 6.36 | 9 2.17 | 9 2.27 | 1.9968 | 1.9972 | 1.9977 | 1.9972 |

## August.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 8 58.6 | 9 8.5 | 9 1.9 | 9 3.0 | 1.9974 | 1.9968 | 1.9960 | 1.9967 |
| 2 | 58.5 | 7.7 | 2.6 | 2.9 | 964 | 956 | 958 | 959 |
| 3 | 58.1 | 8.7 | 3.0 | 3.3 | 954 | 961 | 976 | 964 |
| 4 | 57.3 | 6.6 | 1.1 | 1.7 | 957 | 960 | 930 | 949 |
| 5 | 58.7 | 5.9 | 2.0 | 2.2 | 958 | 953 | 963 | 958 |
| 6 | 58.2 | 5.2 | 2.8 | 2.1 | 958 | 954 | 968 | 960 |
| 7 | 8 57.9 | 6.5 | 2.9 | 2.4 | 963 | 960 | 986 | 970 |
| 8 | 9 0.3 | 8.2 | 2.4 | 3.6 | 961 | 951 | 964 | 959 |
| 9 | 8 57.9 | 3.6 | 2.3 | 1.3 | 956 | 968 | 966 | 963 |
| 10 | 57.0 | 5.5 | 1.2 | 1.2 | 953 | 963 | 971 | 962 |
| 11 | 58.7 | 5.7 | 2.1 | 2.2 | 956 | 970 | 964 | 963 |
| 12 | 58.9 | 6.6 | 1.9 | 2.5 | 957 | 968 | 970 | 965 |
| 13 | 57.1 | 6.9 | 9 2.0 | 2.0 | 948 | 973 | 966 | 962 |
| 14 | 59.8 | 10.7 | 8 59.1 | 3.2 | 957 | 951 | 961 | 960 |
| 15 | 57.6 | 7.0 | 9 1.0 | 1.9 | 932 | 956 | 963 | 950 |
| 16 | 59.0 | 5.6 | 1.8 | 2.1 | 947 | 962 | 958 | 956 |
| 17 | 57.8 | 4.4 | 1.3 | 1.2 | 942 | 967 | 962 | 957 |
| 18 | 58.0 | 6.0 | 1.8 | 1.9 | 954 | 961 | 964 | 960 |
| 19 | 57.3 | 7.0 | 1.7 | 2.0 | 947 | 971 | 962 | 960 |
| 20 | 56.2 | 5.5 | 0.5 | 0.7 | 964 | 970 | 962 | 965 |
| 21 | 57.3 | 5.1 | 2.0 | 1.5 | 948 | 959 | 961 | 956 |
| 22 | 57.6 | 5.4 | 0.7 | 1.2 | 954 | 949 | 966 | 956 |
| 23 | 58.3 | 6.0 | 1.3 | 1.9 | 961 | 969 | 968 | 966 |
| 24 | 56.7 | 4.4 | 1.6 | 0.9 | 949 | 968 | 970 | 959 |
| 25 | 58.2 | 3.7 | 1.6 | 1.2 | 957 | 978 | 980 | 972 |
| 26 | 57.7 | 6.0 | 1.8 | 1.8 | 961 | 978 | 980 | 973 |
| 27 | 59.9 | 4.7 | 1.5 | 2.0 | 953 | 980 | 974 | 969 |
| 28 | 58.8 | 4.2 | 1.6 | 1.5 | 962 | 986 | 972 | 973 |
| 29 | 57.3 | 4.0 | 1.5 | 0.9 | 961 | 980 | 983 | 978 |
| 30 | 59.5 | 5.8 | 9 1.0 | 2.1 | 965 | 975 | 977 | 972 |
| 31 | 58.2 | 6.8 | 8 58.6 | 1.2 | 969 | 993 | 988 | 983 |
| Mittel | 8 58.14 | 9 6.06 | 9 1.57 | 9 1.92 | 1.9956 | 1.9967 | 1.9967 | 1.9963 |

Digitized by Google

## September 1901.

| Tag | Declination | | | | Horizontale Intensität | | | |
|---|---|---|---|---|---|---|---|---|
| | 1ʰ | 2ʰ | 9ʰ | Tages-mittel | 1ʰ | 2ʰ | 9ʰ | Tages-mittel |
| | ° ′ | ° ′ | ° ′ | ° ′ | | | | |
| 1 | 8 57.2 | 9 5.7 | 9 1.1 | 9 1.3 | 1.9957 | 1.9990 | 1.9978 | 1.9975 |
| 2 | 57.3 | 6.0 | 2.0 | 1.8 | 967 | 984 | 983 | 978 |
| 3 | 57.7 | 8.2 | 2.0 | 2.6 | 969 | 981 | 979 | 976 |
| 4 | 57.8 | 6.8 | 1.5 | 2.0 | 964 | 976 | 976 | 972 |
| 5 | 58.0 | 5.3 | 1.3 | 1.5 | 979 | 978 | 982 | 980 |
| 6 | 58.9 | 6.2 | 1.7 | 2.3 | 977 | 983 | 982 | 981 |
| 7 | 58.2 | 4.9 | 1.4 | 1.5 | 973 | 991 | 979 | 981 |
| 8 | 59.1 | 3.2 | 1.0 | 1.1 | 981 | 999 | 991 | 990 |
| 9 | 59.1 | 3.9 | 1.9 | 1.6 | 984 | 1.9996 | 993 | 991 |
| 10 | 58.3 | 8.2 | 0.7 | 2.4 | 986 | 2.0006 | 976 | 989 |
| 11 | 58.0 | 3.4 | 1.7 | 1.0 | 951 | 1.9979 | 975 | 968 |
| 12 | 58.6 | 5.1 | 1.9 | 1.9 | 965 | 975 | 977 | 972 |
| 13 | 58.5 | 4.3 | 1.4 | 1.4 | 963 | 995 | 983 | 980 |
| 14 | 59.3 | 5.3 | 1.0 | 1.9 | 965 | 994 | 984 | 981 |
| 15 | 58.8 | 5.1 | 9 2.0 | 2.0 | 1.9973 | 1.9994 | 991 | 986 |
| 16 | 59.0 | 7.1 | 8 59.8 | 2.0 | 2.0000 | 2.0002 | 996 | 999 |
| 17 | 57.5 | 4.9 | 9 0.8 | 1.1 | 2.0018 | 1.9978 | 996 | 997 |
| 18 | 58.4 | 3.6 | 1.0 | 1.0 | 1.9978 | 988 | 982 | 983 |
| 19 | 58.3 | 4.3 | 1.2 | 1.3 | 974 | 980 | 973 | 976 |
| 20 | 59.3 | 3.9 | 0.8 | 1.3 | 978 | 981 | 976 | 978 |
| 21 | 58.9 | 4.4 | 1.1 | 1.5 | 991 | 988 | 980 | 986 |
| 22 | 58.4 | 2.6 | 1.4 | 0.8 | 977 | 989 | 976 | 981 |
| 23 | 59.1 | 5.2 | 1.5 | 1.9 | 977 | 977 | 980 | 978 |
| 24 | 59.4 | 4.3 | 1.1 | 1.6 | 969 | 974 | 975 | 973 |
| 25 | 59.3 | 4.7 | 1.4 | 1.8 | 967 | 971 | 979 | 969 |
| 26 | 58.2 | 5.8 | 1.5 | 1.8 | 990 | 984 | 974 | 983 |
| 27 | 59.8 | 5.0 | 9 1.3 | 2.0 | 959 | 976 | 960 | 968 |
| 28 | 59.3 | 4.5 | 8 59.7 | 1.2 | 964 | 974 | 968 | 969 |
| 29 | 59.5 | 6.2 | 9 1.3 | 2.3 | 980 | 979 | 969 | 976 |
| 30 | 59.7 | 7.3 | 1.2 | 2.7 | 970 | 981 | 968 | 973 |
| Mittel | 8 58.63 | 9 5.18 | 9 1.26 | 9 1.69 | 1.9975 | 1.9985 | 1.9979 | 1.9980 |

## October.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 9 0.1 | 9 5.4 | 9 0.9 | 9 2.1 | 1.9974 | 1.9983 | 1.9968 | 1.9975 |
| 2 | 8 59.8 | 5.5 | 0.6 | 2.0 | 976 | 971 | 974 | 974 |
| 3 | 58.8 | 5.7 | 0.6 | 1.7 | 976 | 966 | 977 | 973 |
| 4 | 58.4 | 4.6 | 1.4 | 1.5 | 970 | 975 | 975 | 973 |
| 5 | 59.2 | 4.7 | 0.9 | 1.6 | 965 | 969 | 974 | 969 |
| 6 | 59.3 | 4.4 | 0.7 | 1.5 | 974 | 975 | 971 | 973 |
| 7 | 59.9 | 4.6 | 0.4 | 1.6 | 969 | 987 | 978 | 978 |
| 8 | 59.5 | 4.7 | 9 1.0 | 1.7 | 971 | 959 | 971 | 967 |
| 9 | 59.3 | 4.2 | 8 59.9 | 1.1 | 960 | 964 | 971 | 965 |
| 10 | 58.9 | 3.4 | 59.4 | 0.3 | 971 | 961 | 971 | 968 |
| 11 | 57.4 | 3.2 | 59.4 | 0.0 | 960 | 974 | 975 | 970 |
| 12 | 58.4 | 3.8 | 59.8 | 0.7 | 967 | 984 | 976 | 976 |
| 13 | 58.1 | 5.0 | 59.7 | 0.9 | 984 | 971 | 979 | 978 |
| 14 | 58.6 | 2.1 | 59.9 | 0.2 | 969 | 971 | 973 | 971 |
| 15 | 58.8 | 3.4 | 58.3 | 0.2 | 971 | 982 | 986 | 980 |
| 16 | 58.6 | 4.4 | 57.6 | 0.2 | 978 | 962 | 965 | 968 |
| 17 | 58.5 | 2.8 | 8 59.9 | 0.4 | 973 | 973 | 967 | 971 |
| 18 | 59.2 | 3.7 | 9 0.4 | 1.1 | 973 | 969 | 972 | 971 |
| 19 | 58.9 | 3.3 | 0.7 | 1.0 | 975 | 975 | 974 | 975 |
| 20 | 59.6 | 3.6 | 9 0.7 | 1.3 | 971 | 966 | 973 | 970 |
| 21 | 8 59.0 | 3.9 | 8 59.4 | 0.8 | 973 | 965 | 971 | 970 |
| 22 | 9 0.0 | 3.5 | 9 0.8 | 1.4 | 975 | 988 | 963 | 975 |
| 23 | 9 0.4 | 2.5 | 0.7 | 1.2 | 970 | 973 | 966 | 970 |
| 24 | 8 59.1 | 3.0 | 0.5 | 0.9 | 971 | 956 | 965 | 964 |
| 25 | 8 58.7 | 5.7 | 9 0.3 | 1.9 | 973 | 936 | 946 | 952 |
| 26 | 9 2.9 | 6.5 | 8 59.7 | 3.0 | 947 | 946 | 955 | 949 |
| 27 | 8 58.7 | 2.2 | 59.6 | 0.2 | 961 | 959 | 959 | 960 |
| 28 | 58.6 | 3.1 | 59.6 | 0.4 | 962 | 962 | 963 | 962 |
| 29 | 59.5 | 1.0 | 8 59.7 | 0.1 | 965 | 963 | 960 | 963 |
| 30 | 59.8 | 2.0 | 9 0.3 | 0.7 | 964 | 961 | 968 | 964 |
| 31 | 59.1 | 1.7 | 8 59.7 | 0.2 | 968 | 966 | 966 | 967 |
| Mittel | 8 59.20 | 9 3.79 | 9 0.08 | 9 1.03 | 1.9970 | 1.9968 | 1.9969 | 1.9969 |



Digitized by Google

## November 1901.

| Tag | Declination | | | | Horizontale Intensität | | | |
|---|---|---|---|---|---|---|---|---|
| | $19^h$ | $2^h$ | $9^h$ | Tages-mittel | $19^h$ | $2^h$ | $9^h$ | Tages-mittel |
| | ° ′ | ° ′ | ° ′ | ° ′ | | | | |
| 1 | 8 59.7 | 9 3.2 | 8 59.5 | 9 0.8 | 1.9962 | 1.9970 | 1.9959 | 1.9964 |
| 2 | 9 0.5 | 3.1 | 8 59.8 | 1.1 | 967 | 974 | 979 | 973 |
| 3 | 8 59.7 | 3.8 | 9 0.1 | 1.2 | 989 | 979 | 975 | 981 |
| 4 | 9 1.8 | 2.8 | 8 58.4 | 9 1.0 | 984 | 943 | 954 | 960 |
| 5 | 8 58.9 | 1.7 | 57.9 | 8 59.5 | 972 | 971 | 961 | 968 |
| 6 | 58.0 | 0.4 | 59.0 | 59.1 | 974 | 970 | 975 | 973 |
| 7 | 59.0 | 1.0 | 58.3 | 59.4 | 979 | 950 | 964 | 966 |
| 8 | 58.8 | 0.5 | 58.6 | 8 59.3 | 969 | 960 | 975 | 968 |
| 9 | 58.4 | 2.5 | 59.0 | 9 0.0 | 976 | 960 | 962 | 966 |
| 10 | 59.3 | 0.5 | 58.9 | 8 59.6 | 976 | 964 | 970 | 970 |
| 11 | 59.7 | 1.7 | 58.9 | 9 0.1 | 979 | 953 | 961 | 964 |
| 12 | 59.6 | 1.2 | 58.5 | 8 59.8 | 970 | 974 | 980 | 975 |
| 13 | 59.6 | 0.6 | 59.3 | 8 59.8 | 971 | 971 | 971 | 971 |
| 14 | 59.2 | 1.6 | 59.1 | 9 0.0 | 965 | 967 | 965 | 966 |
| 15 | 59.8 | 1.7 | 8 59.0 | 0.2 | 966 | 968 | 972 | 969 |
| 16 | 59.0 | 1.5 | 9 0.5 | 0.3 | 967 | 962 | 969 | 966 |
| 17 | 59.5 | 1.8 | 8 59.5 | 9 0.3 | 970 | 959 | 963 | 964 |
| 18 | 59.5 | 0.6 | 59.7 | 8 59.9 | 972 | 974 | 967 | 971 |
| 19 | 59.6 | 0.9 | 59.2 | 59.9 | 982 | 975 | 975 | 977 |
| 20 | 59.5 | 0.7 | 8 59.4 | 8 59.9 | 965 | 968 | 966 | 966 |
| 21 | 8 59.4 | 1.6 | 9 0.1 | 9 0.4 | 971 | 975 | 981 | 976 |
| 22 | 9 0.6 | 1.4 | 8 59.9 | 0.6 | 970 | 971 | 976 | 972 |
| 23 | 8 59.0 | 1.4 | 59.7 | 9 0.0 | 969 | 968 | 979 | 972 |
| 24 | 59.5 | 1.1 | 58.9 | 8 59.8 | 978 | 971 | 966 | 972 |
| 25 | 59.2 | 0.5 | 59.7 | 59.8 | 979 | 968 | 945 | 964 |
| 26 | 58.5 | 9 0.2 | 59.5 | 59.4 | 959 | 963 | 963 | 962 |
| 27 | 59.9 | 8 57.5 | 59.4 | 58.9 | 964 | 964 | 967 | 965 |
| 28 | 59.0 | 9 0.5 | 59.1 | 59.5 | 969 | 955 | 959 | 961 |
| 29 | 58.9 | 0.2 | 59.3 | 59.5 | 964 | 961 | 970 | 965 |
| 30 | 59.4 | 0.3 | 59.3 | 59.7 | 963 | 981 | 972 | 972 |
| Mittel | 8 59.42 | 9 1.22 | 8 59.25 | 9 59.96 | 1.9971 | 1.9967 | 1.9968 | 1.9969 |

## December.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 8 59.9 | 9 1.0 | 8 59.7 | 9 0.2 | 1.9967 | 1.9970 | 1.9977 | 1.9971 |
| 2 | 58.9 | 1.8 | 59.7 | 0.1 | 966 | 957 | 945 | 956 |
| 3 | 59.6 | 1.1 | 59.7 | 9 0.1 | 956 | 952 | 956 | 955 |
| 4 | 59.5 | 0.6 | 59.5 | 8 59.9 | 965 | 956 | 953 | 958 |
| 5 | 59.4 | 9 3.1 | 57.4 | 9 0.0 | 966 | 941 | 944 | 950 |
| 6 | 58.6 | 8 59.9 | 58.5 | 8 59.0 | 956 | 955 | 958 | 956 |
| 7 | 58.8 | 9 0.6 | 58.8 | 8 59.4 | 968 | 952 | 959 | 960 |
| 8 | 59.6 | 1.1 | 59.4 | 9 0.0 | 970 | 959 | 940 | 956 |
| 9 | 9 0.1 | 1.7 | 58.6 | 0.1 | 956 | 977 | 950 | 961 |
| 10 | 8 59.9 | 0.7 | 59.5 | 0.0 | 953 | 992 | 949 | 965 |
| 11 | 9 0.0 | 0.9 | 59.8 | 0.2 | 938 | 954 | 968 | 953 |
| 12 | 8 59.6 | 1.5 | 58.9 | 9 0.0 | 964 | 958 | 959 | 960 |
| 13 | 59.4 | 1.4 | 58.8 | 8 59.9 | 959 | 953 | 957 | 956 |
| 14 | 8 59.6 | 1.0 | 59.7 | 9 0.1 | 967 | 959 | 956 | 961 |
| 15 | 9 0.3 | 1.3 | 59.2 | 9 0.3 | 959 | 952 | 957 | 956 |
| 16 | 8 59.4 | 1.2 | 59.0 | 8 59.9 | 947 | 950 | 952 | 950 |
| 17 | 59.2 | 1.0 | 59.0 | 59.7 | 954 | 952 | 955 | 954 |
| 18 | 59.3 | 0.7 | 59.1 | 59.7 | 953 | 958 | 950 | 954 |
| 19 | 58.9 | 0.2 | 58.2 | 59.1 | 952 | 919 | 944 | 948 |
| 20 | 59.5 | 0.6 | 58.8 | 59.6 | 952 | 944 | 946 | 947 |
| 21 | 8 59.4 | 0.4 | 59.4 | 8 59.7 | 940 | 948 | 945 | 944 |
| 22 | 9 0.0 | 0.9 | 8 59.2 | 9 0.0 | 950 | 951 | 938 | 946 |
| 23 | 8 59.9 | 1.4 | 9 0.8 | 0.7 | 946 | 940 | 944 | 943 |
| 24 | 9 0.3 | 2.6 | 8 59.8 | 0.9 | 952 | 952 | 937 | 947 |
| 25 | 8 59.7 | 1.5 | 9 0.3 | 0.5 | 942 | 950 | 946 | 946 |
| 26 | 9 0.0 | 1.7 | 0.0 | 0.6 | 955 | 951 | 936 | 947 |
| 27 | 0.0 | 1.3 | 9 0.3 | 0.5 | 950 | 940 | 948 | 946 |
| 28 | 2.0 | 4.1 | 8 58.7 | 1.6 | 946 | 903 | 919 | 923 |
| 29 | 0.0 | 1.1 | 59.8 | 0.3 | 934 | 925 | 914 | 924 |
| 30 | 0.8 | 1.0 | 8 59.9 | 0.5 | 930 | 925 | 928 | 928 |
| 31 | 9 0.4 | 9 1.4 | 9 0.1 | 9 0.6 | 929 | 931 | 932 | 931 |
| Mittel | 8 59.74 | 9 1.25 | 8 59.34 | 9 0.11 | 1.9953 | 1.9950 | 1.9947 | 1.9950 |

Digitized by Google

# RESULTATE AUS DEN METEOROLOGISCHEN BEOBACHTUNGEN.

Im Jahre 1901 wurden die Ablesungen an den meteorologischen Instrumenten täglich um 7 Uhr Morgens ($7^h$), 2 Uhr Nachmittags und 9 Uhr Abends gemacht.

NORMALBAROMETER GREINER & GEISSLER 501. Dieses Heberbarometer aus Berlin ist seit Frühjahr 1876 auf der Sternwarte und befindet sich im 3. Stocke genau neben dem zweiten Normalbarometer, dem Heberbarometer Spitra 189, in einer Seehöhe von 206.09 Meter. An alle Ablesungen dieses Instrumentes ist eine Scalencorrection von + 0.16 Millimeter anzubringen.

NORMALBAROMETER SPITRA 189. Vom Jahre 1902 angefangen werden an diesem Barometer, welches eine doppelte Scala, Pariser Linien und Millimeter hat, nicht mehr wie vordem die Pariser Linien abgelesen, und diese nach Reduction auf 0° R. in Millimeter verwandelt, sondern die Millimeter abgelesen und die in R° angegebenen Barometertemperaturen in C° verwandelt. An den Ablesungen in Millimetern ist jedoch eine Correction von + 0.58 Millimeter anzubringen (vide Anhang dieser Publication). Für die Zeit von 1876 Juni 27 bis 1885 April 12 ergab sich aus 73 Vergleichungen:

$$\text{Greiner 501} - \text{Spitra 189} = +0.39.$$

Von 1896 Februar 8 bis 1896 September 18 aus 9 Vergleichungen:

$$\text{Greiner 501} - \text{Spitra 189} = +0.29.$$

Von 1902 Januar 7 bis 1902 März 22 aus 46 Vergleichungen:

$$\text{Greiner 501} - \text{Spitra 189} = +0.38.$$

STATIONSBAROMETER TONNELOT 831. Seit 1. Januar 1873 wurde dieses Fortin'sche Barometer zu den täglichen Luftdruck-Beobachtungen verwendet. Am 31. Mai 1889 4 Uhr Nachmittags wurde Tonnelot 831 vom II. Stockwerke aus einer Seehöhe von 201.84 Meter in den I. Stock des Clementinums gebracht. Die jetzige Seehöhe seines Nullpunktes beträgt 197.2 Meter. Die Reduction der an den beiden Normalbarometern Greiner & Geissler 501 und Spitra 189 beobachteten Barometerstände auf die nunmehrige Seehöhe von Tonnelot 831 ist + 0.83 Millimeter. Es ergab sich: 1876 Juni 27 bis 1885 April 12:

$$\text{Greiner 501} - \text{Tonnelot 831} = +0.52,$$
$$\text{Spitra 189} - \text{Tonnelot 831} = +0.13.$$

1886 Juli 23 bis 1886 Juli 28 aus 9 Vergleichungen:

$$\text{Pistor 279 (N. B. Wien)} - \text{Tonnelot 831} = +0.23.$$

1893 Juli 19 bis 1893 Juli 21 aus 12 Vergleichungen:

$$\text{Pistor 279} - \text{Tonnelot 831} = +0.21.$$

Alle in diesem Jahrgang publicirten Barometerstände Tonnelot 831 enthalten ausser der für Prag geltenden Schwerecorrection (vide Anhang dieser Publication) als Instrumentalcorrection für Tonnelot 831 + 0.22 Millimeter, welche Grösse dem arithmetischen Mittel aus den Resultaten der beiden letzten Wiener Barometer-Vergleichungen in Prag gleichkommt.

BAROGRAPH VON KREIL. Derselbe war während des Jahres 1901 ununterbrochen in Thätigkeit; die Zeichnungen waren sehr zufriedenstellend. Über die Genauigkeit des Autographen siehe den Jahrgang 1870. Seite XXX. Bei den auf Seite 7 bis 40 angeführten autographischen Aufzeichnungen sind für die Stunde 21 die Beobachtungen an Tonnelot 831 unter Berücksichtigung der oben angegebenen Correction dieses Barometers mitgetheilt. Die Zahlen der übrigen Columnen sind unter Zugrundelegung der Ablesungen des Tonnelot'schen Barometers den Aufzeichnungen des Autographen entnommen.

Alle Angaben der Barometerstände beziehen sich auf die Seehöhe 197.2 m (I. Stock).

MONATSMITTEL DER BAROMETERSTÄNDE FÜR DIE EINZELNEN STUNDEN.

| 1901 | Luftdruck auf 0° reducirt in Millimetern | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $12^h$ | $14^h$ | $16^h$ | $18^h$ | $20^h$ | $22^h$ | $0^h$ | $2^h$ | $4^h$ | $6^h$ | $8^h$ | $10^h$ |
| Januar . . . . | 749.15 | 748.96 | 748.89 | 748.78 | 749.18 | 749.47 | 749.24 | 748.72 | 748.75 | 748.91 | 749.06 | 749.11 |
| Februar . . . . | 44.25 | 44.26 | 44.06 | 43.98 | 44.24 | 44.35 | 44.24 | 43.70 | 43.47 | 43.68 | 43.91 | 44.10 |
| März . . . . . | 39.16 | 39.02 | 38.86 | 39.02 | 39.36 | 39.46 | 39.39 | 38.95 | 38.70 | 38.90 | 39.19 | 39.31 |
| April . . . . . | 43.40 | 43.24 | 43.08 | 43.17 | 43.41 | 43.47 | 43.20 | 42.78 | 42.45 | 42.53 | 42.95 | 43.36 |
| Mai . . . . . | 45.00 | 44.93 | 44.88 | 45.07 | 45.31 | 45.27 | 44.96 | 44.55 | 44.09 | 44.04 | 44.45 | 44.92 |
| Juni . . . . . | 45.10 | 44.99 | 45.01 | 45.12 | 45.28 | 45.24 | 45.06 | 44.51 | 44.22 | 44.17 | 44.43 | 44.99 |
| Juli . . . . . | 44.15 | 44.05 | 44.05 | 44.25 | 44.45 | 44.45 | 44.25 | 43.76 | 43.62 | 43.42 | 43.64 | 44.05 |
| August . . . . | 45.02 | 44.98 | 44.92 | 45.04 | 45.32 | 45.35 | 45.01 | 44.50 | 44.15 | 44.06 | 44.50 | 44.88 |
| September . . . | 44.33 | 44.20 | 44.07 | 44.10 | 44.39 | 44.48 | 44.24 | 43.90 | 43.66 | 43.82 | 44.29 | 44.60 |
| October . . . . | 43.50 | 43.57 | 43.50 | 43.52 | 43.98 | 44.05 | 43.87 | 43.36 | 43.33 | 43.54 | 43.70 | 43.75 |
| November . . . | 47.05 | 46.88 | 46.69 | 46.46 | 46.70 | 46.94 | 46.71 | 46.25 | 46.15 | 46.37 | 46.58 | 46.74 |
| December . . . | 38.66 | 38.71 | 38.71 | 38.58 | 38.70 | 38.86 | 38.55 | 38.11 | 38.27 | 38.46 | 38.63 | 38.71 |
| Jahr . . . . . | 44.06 | 43.98 | 43.89 | 43.92 | 44.19 | 44.28 | 44.06 | 43.59 | 43.41 | 43.49 | 43.78 | 44.04 |

THERMOMETER; PSYCHROMETER. Seit 14 März 1874 werden die Ablesungen der Temperatur an den beiden Thermometern: Jerak 248 I (trocken) und 248 II (feucht), nach Celsius in $\frac{1}{5}$ Gr. getheilt, gemacht. Die Correctionen beider Thermometer sind durch Vergleichung mit dem Normalthermometer Haudin 2863 aus zahlreichen Ablesungen ermittelt. Man findet die Correctionen beider Thermometer (Jerak) im Jahrgange 1873, Seite XV angegeben; dieselben sind an alle Beobachtungen bereits angebracht. Die Fehler bei 0° sind mit frisch gefallenem Schnee wiederholt bestimmt worden. Die Nullpunktsfehler haben sich seit 1879 nicht geändert. Die Thermometer waren bis 29. Mai 1889 2 Uhr Nachmittags in einer Höhe von 12 Metern (I. Stock) aufgestellt; vom 29. Mai 1889 6 Uhr Nachmittags an sind dieselben in einer Höhe von 6.2 Meter (I. Stock) über dem Erdboden angebracht. Behufs Reduction der Thermometerablesungen des II. Stockes auf jene des I. Stockes wurde bereits im Monate October 1887 ein zweites Thermometerpaar an dem Nordfenster des I. Stockes aufgestellt und letzteres bis Ende 1888 um 7 Uhr Morgens, 2 Uhr Nachmittags und 10 Uhr Abends zugleich mit dem Thermometerpaare des II. Stockes abgelesen. Die Resultate der Vergleichungen findet man im Jahrgange 1889, Seite XV angegeben.

Digitized by Google

THERMOGRAPH VON RICHARD FRÈRES. Mit 1. Januar 1891 wurde der Thermograph von Hipp ausser Gebrauch gesetzt und an dessen Stelle der Thermograph von Richard Frères gebracht. Derselbe erfüllte im Allgemeinen nicht die gehegten Erwartungen, und nur bei geringen und mittleren Temperaturschwankungen konnte die Functionirung befriedigend genannt werden. — Bei den auf Seite 8 bis 21 mitgetheilten Beobachtungen der Lufttemperatur sind in der Columne 2h die Ablesungen am Thermometer Jerak 248 1. in den übrigen Columnen die Resultate des Thermographen Richard Frères, auf dasselbe Thermometer bezogen, enthalten.

MONATSMITTEL DER TEMPERATUR FÜR DIE EINZELNEN STUNDEN.

| 1901 | Lufttemperatur in Centesimalgraden | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 12h | 14h | 16h | 18h | 20h | 22h | 0h | 2h | 4h | 6h | 8h | 10h |
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| Januar . . . . . | −5.02 | −5.46 | −5.80 | −5.99 | −5.85 | −5.33 | −3.85 | 2.68 | −2.84 | −3.51 | 3.99 | −4.49 |
| Februar . . . . . | −5.59 | −5.77 | −5.96 | −6.10 | −5.87 | −4.72 | 3.09 | −2.02 | −2.14 | −3.20 | −4.13 | −4.88 |
| März . . . . . | 1.54 | 1.28 | 1.07 | 0.77 | 1.32 | 2.87 | 4.26 | 5.44 | 5.35 | 4.30 | 3.31 | 2.49 |
| April . . . . . | 7.43 | 6.78 | 6.43 | 6.37 | 8.03 | 10.21 | 11.60 | 12.49 | 12.20 | 11.33 | 9.63 | 8.20 |
| Mai . . . . . | 12.80 | 12.09 | 11.35 | 11.55 | 14.20 | 16.82 | 18.24 | 18.61 | 18.69 | 17.83 | 15.74 | 14.26 |
| Juni . . . . . | 16.32 | 15.46 | 14.63 | 15.08 | 17.74 | 20.00 | 21.33 | 21.94 | 22.17 | 21.66 | 19.14 | 17.28 |
| Juli . . . . . | 17.95 | 17.19 | 16.53 | 16.90 | 19.54 | 22.01 | 23.45 | 24.08 | 23.53 | 23.04 | 20.65 | 19.04 |
| August . . . . . | 16.71 | 16.09 | 15.59 | 15.47 | 17.17 | 19.73 | 21.22 | 22.14 | 22.16 | 20.71 | 18.63 | 17.33 |
| September . . . | 12.83 | 12.14 | 11.59 | 11.12 | 12.13 | 15.21 | 17.47 | 18.66 | 18.60 | 16.77 | 14.85 | 13.61 |
| October . . . . . | 9.75 | 9.41 | 9.06 | 8.74 | 9.18 | 10.58 | 12.29 | 13.18 | 12.85 | 11.72 | 10.74 | 10.05 |
| November . . . . | 2.53 | 2.31 | 2.09 | 1.67 | 2.16 | 2.88 | 4.05 | 5.13 | 4.89 | 4.09 | 3.49 | 3.08 |
| December . . . . | 1.48 | 1.31 | 1.20 | 1.05 | 1.18 | 1.62 | 2.34 | 2.86 | 2.73 | 2.32 | 1.99 | 1.78 |
| Jahr . . . . . | 7.41 | 6.90 | 6.48 | 6.41 | 7.58 | 9.32 | 10.78 | 11.65 | 11.51 | 10.59 | 9.17 | 8.15 |

BEWÖLKUNG; WOLKENZUG. Für die drei Beobachtungsstunden: 19h (7h Morgens), 2h und 9h ist die Wolkenform, die Ausdehnung des bewölkten Theiles des Himmels nach der Scala: 0 = heiter, 10 = trüb, endlich der Zug der Wolken angegeben. In den Morgen- und Abendstunden ist letzterer nur dann notirt, wenn die Richtung der Bewegung der Wolken trotz der Dunkelheit ganz unzweifelhaft zu erkennen war.

OSLER'S ANEMOMETER MIT WINDFAHNE (von Adie). Während des Jahres 1901 traten keine wesentlichen Unterbrechungen in der Registrirung des Instrumentes ein; dieselbe war durchaus befriedigend.

ROBINSON'S ANEMOMETER MIT WINDRÄDERN (von Adie). Auch dieses Instrument registrirte das ganze Jahr hindurch sehr regelmässig. Die mitgetheilte Richtung des Windes ist vom Osler, die Geschwindigkeit vom Robinson genommen, wozu aber zu bemerken ist, dass seit dem Jahre 1898 eine neue Reductionsscale nach dem im Jahre 1881 (42. Jahrgang) bestimmten Reductionsfactor verwendet wird. Die bisher benützte Tafel war nicht völlig genau und scheint in den Jahren 1881/82 im Gebrauch gekommen zu sein. Bezeichnet A den alten und N den neuen Werth der Windgeschwindigkeit, so folgt aus 43 Vergleichungen als wahrscheinlichste Beziehung beider Werthe zu einander: N = 0.104 + 1.105 A.

MONATSMITTEL DER WINDGESCHWINDIGKEIT FÜR DIE EINZELNEN STUNDEN.

| 1901 | Meter in einer Secunde | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 12h | 14h | 16h | 18h | 20h | 22h | 0h | 2h | 4h | 6h | 8h | 10h |
| Januar . . . . . | 2.01 | 1.72 | 2.27 | 2.54 | 2.68 | 2.86 | 3.13 | 2.83 | 2.61 | 2.39 | 2.46 | 2.17 |
| Februar . . . . . | 2.06 | 2.16 | 2.10 | 2.16 | 2.42 | 2.70 | 2.70 | 2.76 | 2.23 | 2.09 | 2.39 | 2.23 |
| März . . . . . | 1.71 | 1.70 | 1.95 | 1.80 | 2.24 | 2.75 | 2.95 | 3.04 | 2.53 | 1.75 | 1.92 | 1.56 |
| April . . . . . | 1.27 | 1.36 | 1.21 | 1.20 | 1.91 | 2.39 | 2.55 | 2.84 | 2.86 | 2.12 | 1.88 | 1.32 |
| Mai . . . . . | 0.40 | 0.40 | 0.36 | 0.48 | 0.86 | 1.52 | 1.77 | 2.16 | 2.11 | 1.72 | 0.89 | 0.58 |
| Juni . . . . . | 0.97 | 1.01 | 1.09 | 1.15 | 1.40 | 2.09 | 2.39 | 2.38 | 2.39 | 2.08 | 1.40 | 1.10 |
| Juli . . . . . | 0.79 | 0.85 | 0.83 | 0.94 | 1.24 | 1.59 | 1.84 | 2.33 | 2.11 | 2.21 | 1.02 | 0.71 |
| August . . . . . | 1.87 | 2.01 | 2.00 | 1.98 | 2.28 | 2.96 | 3.01 | 2.92 | 3.07 | 2.55 | 1.83 | 1.87 |
| September . . . | 1.55 | 1.51 | 1.65 | 1.70 | 2.02 | 2.17 | 3.43 | 3.79 | 3.27 | 2.28 | 1.93 | 1.58 |
| October . . . . . | 1.98 | 1.78 | 1.98 | 2.06 | 2.37 | 2.77 | 2.97 | 2.94 | 2.47 | 2.28 | 2.55 | 2.14 |
| November . . . . | 2.91 | 2.86 | 2.69 | 3.00 | 3.36 | 3.53 | 3.61 | 3.68 | 3.10 | 2.93 | 2.93 | 2.82 |
| December . . . . | 2.73 | 2.56 | 2.61 | 2.43 | 2.60 | 2.68 | 2.80 | 2.66 | 2.50 | 2.52 | 2.39 | 2.51 |
| Jahr . . . . . | 1.69 | 1.66 | 1.73 | 1.79 | 2.12 | 2.58 | 2.77 | 2.85 | 2.60 | 2.24 | 1.95 | 1.72 |

RICHTUNG UND STÄRKE DES WINDES. (Scala 0—10.) Die Angaben beziehen sich auf die Schätzungen der Beobachter.

HÖHE DES NIEDERSCHLAGES. Die beiden Regenmesser der Sternwarte sind in einer Höhe von 26 Metern über dem Erdboden aufgestellt. Die Niederschlagshöhe wird um 7 Uhr Morgens gemessen, bei starkem Regen auch mehrmals im Tage. — In der Jahresübersicht bezieht sich die Columne »Tage mit Niederschlägen« auf diejenigen Tage, an welchen eine am Ombrometer gemessene Menge von Regen oder Schnee sich ergab; die Columne »Tage mit Niederschlägen ≥ 1.0mm« auf diejenigen Tage, an welchen der so gemessene Niederschlag mindestens gleich oder grösser als 1 Millimeter war. Das am 21. Juli 1898 aufgestellte neue Ombrometer von gleicher Auffangfläche, aber mit kleinerer Abflussöffnung als beim bisherigen, befindet sich unmittelbar neben dem letzteren, und sind die Niederschlagsmengen während der Monate November bis incl. April mit dem alten, jene während der Monate Mai bis incl. October mit dem neuen Ombrometer gemessen worden.

Zur Bezeichnung der Form des Niederschlages, sowie anderweitiger Erscheinungen dienen nach dem Beschlusse des internationalen Meteorologencongresses (Siehe Verhandlungen des internationalen Meteorologencongresses, Seite 48) die folgenden Zeichen

| | | | |
|---|---|---|---|
| Regen . . . . . ● | Nebel . . . . . ≡ | Gewitter . . . . . ℞ | Mondring . . . . . ⊽ |
| Schnee * | Thau . . . . . ∴ | Wetterleuchten . . . ◁ | Mondhof . . . . . ⌓ |
| Hagel ▲ | Reif . . . . . ⌣ | Sonnenring . . . . ⊽ | Regenbogen . . . . ⌒ |
| Graupeln . . . . . △ | Schneegestöber . . . ⊹ | Sonnenhof . . . . . ⊜ | Höhenrauch . . . . ∞ |

Digitized by Google

# Übersicht der meteorologischen Beobachtungen im Jahre 1901.

| 1901 | Luftdruck in Millimetern | | | | | | | | Temperatur in Centesimalgraden | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mittlerer | Höchster | Tag | Tiefster | Tag | Absolute Schwankung | Mittleres Maxim. | Mittleres Minim. | Mittlere | Höchste | Tag | Tiefste | Tag | Absolute Schwankung | Mittleres Maxim. | Mittleres Minim. |
| | mm | mm | | mm | | mm | mm | mm | ° | ° | | ° | | ° | ° | ° |
| Januar . | 749.02 | 762.8 | 13. u. 14. | 718.2 | 27. | 44.6 | 751.33 | 746.67 | −4.57 | 7.0 | 23. | −15.8 | 3. | 22.8 | −2.10 | −7.02 |
| Februar . | 44.02 | 53.4 | 15. | 30.1 | 2. | 23.1 | 46.28 | 41.68 | −4.40 | 7.2 | 28. | −18.4 | 19. | 25.6 | −1.66 | −7.98 |
| März . . | 39.11 | 50.5 | 10. | 23.7 | 21. | 26.8 | 41.85 | 36.02 | 2.85 | 14.6 | 20. | — 5.7 | 25. | 20.3 | 5.83 | 0.21 |
| April . . | 43.09 | 53.1 | 19. | 31.4 | 15. | 21.7 | 45.27 | 41.04 | 9.23 | 20.7 | 28. | 2.4 | 1. | 18.3 | 12.92 | 5.72 |
| Mai . . . | 44.79 | 54.3 | 21. u. 22. | 31.0 | 7. | 23.3 | 46.43 | 43.30 | 15.18 | 28.9 | 31. | 7.1 | 10. | 21.8 | 19.35 | 11.12 |
| Juni . . . | 44.84 | 52.2 | 26. | 32.1 | 13. | 20.1 | 46.17 | 43.44 | 18.56 | 32.1 | 2. | 10.1 | 16. | 22.0 | 23.15 | 14.14 |
| Juli . . . | 43.90 | 52.0 | 17. | 35.2 | 24. | 16.8 | 45.77 | 42.74 | 20.33 | 29.7 | 15. | 14.4 | 8. | 15.3 | 24.98 | 16.22 |
| August . . | 44.81 | 51.8 | 18. | 34.2 | 26. | 17.6 | 46.54 | 42.94 | 18.58 | 29.8 | 1. | 10.6 | 29. | 19.2 | 22.71 | 14.84 |
| September | 44.17 | 54.7 | 29. | 29.1 | 14. | 25.6 | 45.79 | 42.77 | 14.58 | 25.0 | 23. | 7.1 | 8. | 17.9 | 18.93 | 10.72 |
| October . | 43.64 | 56.5 | 31. | 17.2 | 7. | 39.3 | 45.78 | 41.24 | 10.63 | 23.7 | 2. | 1.8 | 29. | 20.9 | 13.41 | 8.14 |
| November | 46.63 | 59.4 | 2. | 26.9 | 14. | 32.5 | 49.02 | 44.34 | 3.21 | 11.2 | 13. | — 4.4 | 26. | 15.6 | 5.55 | 0.84 |
| December | 38.58 | 53.6 | 5. | 25.9 | 25. | 27.7 | 41.23 | 35.82 | 1.82 | 11.6 | 31. | — 5.8 | 17. | 17.4 | 3.39 | 0.18 |
| Jahr . . . | 743.88 | 762.8 | 13. u. 14. Jan. | 717.2 | 7. Oct. | 45.6 | 745.91 | 741.91 | 8.83 | 32.1 | 2. Juni | — 18.4 | 19. Feb. | 50.5 | 12.20 | 5.59 |

| 1901 | Dunstdruck in Millimetern | | | | | | Feuchtigkeit in Procenten | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mittlerer | Grösster | Tag | Kleinster | Tag | | Mittlere | Grösste | Tag | kleinste | Tag | |
| | mm | mm | | mm | | | | | | | | |
| Januar . . . . . | 2.9 | 5.7 | 27. | 1.0 | 3. | | 81 | 98 | 24. | 58 | 1. | |
| Februar . . . . . | 2.9 | 5.3 | 28. | 0.7 | 19. | | 83 | 96 | 2. | 54 | 1. | |
| März . . . . . | 4.5 | 7.6 | 20. | 2.5 | 29. | | 70 | 100 | 14. | 41 | 30. | |
| April . . . . . | 5.9 | 10.2 | 8. | 2.5 | 23. | | 68 | 98 | 4. | 22 | 23. | |
| Mai . . . . . | 7.9 | 13.3 | 30. | 4.0 | 4. | | 01 | 88 | 1. | 25 | 15. | |
| Juni . . . . . | 9.5 | 13.8 | 2. | 5.5 | 14. u. 21. | | 60 | 98 | 16. | 27 | 21. | |
| Juli . . . . . | 11.0 | 14.5 | 28. | 5.3 | 14. | | 64 | 90 | 21. | 17 | 14. | |
| August . . . . . | 10.4 | 14.9 | 9. | 6.3 | 29. u. 30. | | 65 | 92 | 26. | 36 | 5. | |
| September . . . . | 7.9 | 11.8 | 14. | 4.1 | 4. | | 65 | 97 | 13. | 27 | 29. | |
| October . . . . . | 7.6 | 11.0 | 17. | 4.5 | 1. | | 78 | 98 | 17. u. 18. | 37 | 2. | |
| November . . . . | 4.3 | 6.5 | 22. | 2.8 | 26. | | 77 | 96 | 10. u. 25. | 44 | 13. | |
| December . . . . | 4.4 | 7.2 | 31. | 2.7 | 17. | | 84 | 98 | 19. u. 20. | 53 | 10. | |
| Jahr . . . . . | 6.62 | 14.9 | 9. August | 0.7 | 19. Febr. | | 72 | 100 | 14. März | 17 | 14. Juli | |

| 1901 | Bewölkung | Anzahl der Tage | | | | | | | | | | | Höhe der Niederschläge | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Heiter | Theilweise bedeckt | Trüb | Nebelig | mit Niederschlägen ≧ 1.0mm | mit Regen | mit Schnee | mit Graupeln | mit Hagel | mit Gewittern | mit Wind 6—10 | Summe mm. | Grösste in 24 St. | Tag |
| Januar . . . | 7.8 | 0 | 13 | 18 | 26 | 8 | 2 | 5 | 11 | 0 | 0 | 0 | 11.5 | 6.7 | 27. |
| Februar . . . | 8.3 | 0 | 19 | 9 | 25 | 15 | 3 | 1 | 18 | 1 | 0 | 0 | 16.8 | 9.3 | 2. |
| März . . . . | 8.2 | 0 | 20 | 11 | 22 | 16 | 8 | 11 | 8 | 0 | 0 | 1 | 54.9 | 20.3 | 20. |
| April . . . . | 6.7 | 0 | 28 | 2 | 15 | 17 | 13 | 1 | 2 | 0 | 0 | 3 | 63.3 | 20.0 | 30. |
| Mai . . . . | 6.2 | 0 | 28 | 3 | 15 | 10 | 8 | 2 | 0 | 1 | 0 | 7 | 30.6 | 13.0 | 7. |
| Juni . . . . | 6.6 | 0 | 28 | 2 | 14 | 10 | 9 | 2 | 0 | 0 | 1 | 6 | 42.1 | 11.6 | 24. |
| Juli . . . . | 7.1 | 0 | 28 | 3 | 16 | 14 | 11 | 5 | 0 | 0 | 1 | 11 | 101.3 | 19.8 | 23. |
| August . . . | 6.6 | 0 | 27 | 4 | 20 | 12 | 5 | 2 | 0 | 0 | 0 | 2 | 35.4 | 12.6 | 1. |
| September . . | 5.4 | 2 | 22 | 6 | 24 | 5 | 3 | 2 | 0 | 0 | 0 | 0 | 27.9 | 22.2 | 13. |
| October . . . | 8.0 | 0 | 19 | 12 | 23 | 11 | 8 | 12 | 0 | 0 | 0 | 0 | 38.6 | 9.0 | 9. |
| November . . | 8.2 | 0 | 17 | 13 | 17 | 9 | 4 | 9 | 4 | 0 | 0 | 3 | 9.9 | 3.4 | 22. |
| December . . | 8.6 | 0 | 16 | 15 | 23 | 16 | 9 | 15 | 5 | 0 | 0 | 0 | 25.2 | 5.1 | 22. |
| Jahr . . . . | 7.3 | 2 | 265 | 98 | 240 | 143 | 83 | 133 | 46 | 2 | 2 | 29 | 12 | 463.5 | 22.2 | 13. Sept. |

| 1901 | Mittl. Windgeschwindigkeit. Meter in 1 Sec. | Mittlere Windstärke (1—10) | Stürme | Wolkenzug | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | N | NE | E | SE | S | SW | W | NW |
| Januar . . . . . | 2.47 | 1.93 | 21., 22., 23., 26., 27., 28., 29. | 2 | 3 | 1 | 2 | 0 | 6 | 12 | 4 |
| Februar . . . . . | 2.33 | 1.50 | 10., 11., 16., 23., 25. [30. | 4 | 0 | 0 | 0 | 0 | 2 | 5 | 1 |
| März . . . . . | 2.16 | 1.57 | 6. | 4 | 0 | 2 | 1 | 0 | 2 | 9 | 5 |
| April . . . . . | 1.91 | 1.60 | 4. | 2 | 0 | 4 | 0 | 1 | 2 | 22 | 3 |
| Mai . . . . . | 1.10 | 1.17 | | 3 | 2 | 5 | 3 | 2 | 1 | 7 | 2 |
| Juni . . . . . | 1.62 | 1.17 | 13. | 7 | 2 | 1 | 1 | 0 | 5 | 13 | 4 |
| Juli . . . . . | 1.37 | 0.90 | | 5 | 4 | 2 | 1 | 0 | 2 | 4 | 9 |
| August . . . . . | 2.36 | 1.47 | | 4 | 0 | 2 | 1 | 2 | 4 | 9 | 14 |
| September . . . . | 2.32 | 1.47 | 24. | 1 | 1 | 4 | 1 | 3 | 2 | 9 | 1 |
| October . . . . . | 2.34 | 1.37 | 5., 6., 7., 8., 9., 10. | 3 | 0 | 1 | 0 | 6 | 5 | 7 | 4 |
| November . . . . | 3.12 | 2.13 | 9., 11., 18., 19., 20., 21., 22., | 1 | 3 | 1 | 0 | 1 | 2 | 16 | 8 |
| December . . . . | 2.59 | 1.60 | 1., 3., 7., 8., 10. [28., 30. | 3 | 0 | 0 | 0 | 1 | 2 | 14 | 4 |
| Jahr . . . . . | 2.14 | 1.52 | | 39 | 15 | 23 | 16 | 16 | 35 | 127 | 59 |

Digitized by Google

| 1901 | Wasserstand d. Moldau in Centim.[1] Mittlerer | Höchster | | Normalhöhe = 185.931^m.[2] Tiefster | | Differenz | Anmerkungen |
|---|---|---|---|---|---|---|---|
| Januar . . | 9.7 | 44 | am 30. | —28 | am 3. | 72 | |
| Februar . . | 18.2 | 30 | „ 1. | 8 | „ 23. | 28 | |
| März . . . | 70.8 | 128 | „ 6. | 19 | „ 1. | 109 | |
| April . . . | 60.4 | 88 | „ 3. | 28 | „ 29. | 60 | |
| Mai . . . . | 32.0 | 54 | „ 3. | 16 | „ 30. | 38 | |
| Juni . . . . | 24.2 | 57 | „ 5. | 4 | „ 15. | 53 | |
| Juli . . . . | 31.4 | 95 | „ 28. | 6 | „ 13. | 89 | |
| August . . | 32.1 | 83 | „ 3. | 15 | „ 20. | 68 | |
| September | 19.8 | 35 | „ 16. | 10 | „ 7. | 25 | |
| October . . | 25.7 | 66 | „ 12. | 5 | „ 2. | 61 | |
| November . | 15.1 | 37 | „ 25. | 5 | „ 7. | 32 | |
| December . | 31.0 | 46 | „ 11. | 21 | „ 1., 2., 8. u. 9. | 25 | |
| Jahr . . . . | 30.6 | 128 | am 6. März | —28 | am 3. Januar | 156 | |

[1] Nach den Aufzeichnungen des Prager städtischen Wasserleitungs-Bureaus. [2] Ist der niedrige Wasserstand seit 1888, während des Jahres 1897 und seit 1898 angeführt worden.

| 1901 | Vertheilung der Windrichtungen N | NNE | NE | ENE | E | ESE | SE | SSE | S | SSW | SW | WSW | W | WNW | NW | NNW | Calmen | Bemerkungen |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Januar . . . | 2 | 0 | 5 | 0 | 3 | 3 | 3 | 0 | 2 | 6 | 17 | 7 | 14 | 4 | 6 | 6 | 6 | |
| Februar . . | 4 | 1 | 2 | 1 | 1 | 0 | 0 | 2 | 8 | 10 | 12 | 6 | 6 | 6 | 12 | 7 | 6 | |
| März . . . | 6 | 1 | 4 | 4 | 3 | 2 | 4 | 0 | 4 | 6 | 12 | 5 | 13 | 0 | 5 | 13 | 11 | |
| April . . . | 7 | 0 | 2 | 2 | 7 | 4 | 4 | 2 | 7 | 0 | 15 | 4 | 13 | 5 | 4 | 1 | 6 | |
| Mai . . . . | 7 | 6 | 10 | 5 | 4 | 2 | 2 | 1 | 9 | 4 | 1 | 3 | 0 | 3 | 4 | 10 | 22 | |
| Juni . . . . | 10 | 4 | 6 | 2 | 1 | 0 | 3 | 2 | 3 | 3 | 5 | 4 | 5 | 5 | 8 | 10 | 19 | |
| Juli . . . . | 8 | 3 | 9 | 5 | 1 | 3 | 0 | 2 | 4 | 5 | 9 | 3 | 6 | 1 | 2 | 9 | 23 | |
| August . . | 6 | 1 | 3 | 3 | 2 | 1 | 1 | 0 | 6 | 5 | 7 | 1 | 12 | 8 | 10 | 14 | 11 | |
| September | 2 | 0 | 12 | 4 | 12 | 13 | 3 | 4 | 5 | 4 | 7 | 1 | 5 | 0 | 1 | 0 | 17 | |
| October . . | 7 | 1 | 4 | 2 | 5 | 4 | 11 | 4 | 3 | 4 | 10 | 5 | 3 | 5 | 6 | 2 | 17 | |
| November . | 2 | 4 | 5 | 0 | 2 | 0 | 1 | 1 | 3 | 7 | 18 | 5 | 19 | 4 | 2 | 4 | 13 | |
| December . | 6 | 1 | 1 | 0 | 2 | 0 | 3 | 4 | 3 | 7 | 18 | 11 | 12 | 5 | 6 | 0 | 13 | |
| Jahr . . . . | 67 | 22 | 62 | 41 | 43 | 32 | 35 | 22 | 57 | 66 | 131 | 55 | 108 | 46 | 66 | 76 | 166 | |

## FÜNFTÄGIGE MITTEL DES LUFTDRUCKES, DER TEMPERATUR, DES DUNSTDRUCKES UND DER RELATIVEN FEUCHTIGKEIT.

| 1901 | Luftdr. Millim. | Temp. Celsius. | Luftdr. Millim. | Temp. Celsius | Dunstdruck Millim. | Relat. Feucht. Proc. | 1901 | Luftdr. Millim. | Temp. Celsius. | Luftdr. Millim. | Temp. Celsius. | Dunstdruck Millim. | Relat. Feucht. Proc. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Aus autographischen Aufzeichnungen | | Aus directen Ablesungen | | | | | Aus autographischen Aufzeichnungen | | Aus directen Ablesungen | | | |
| | a | | a | | | | | a | | a | | | |
| Januar . 1 bis 5 | 752.88 | — 11.08 | 753.09 | — 10.99 | 1.5 | 75 | Juli . . . 5 bis 9 | 745.74 | 18.91 | 745.77 | 18.95 | 10.9 | 68 |
| „ 6 „ 10 | 52.65 | — 7.98 | 52.43 | — 7.41 | 2.1 | 80 | „ 10 „ 14 | 44.42 | 22.30 | 44.40 | 22.43 | 9.4 | 49 |
| „ 11 „ 15 | 57.69 | — 6.48 | 57.75 | — 6.35 | 2.2 | 86 | „ 15 „ 19 | 47.63 | 19.85 | 47.84 | 20.05 | 10.5 | 62 |
| „ 16 „ 20 | 51.75 | — 8.11 | 51.30 | — 7.85 | 2.3 | 91 | „ 20 „ 24 | 41.73 | 21.01 | 41.52 | 21.28 | 12.5 | 69 |
| „ 21 „ 25 | 51.26 | 3.29 | 51.25 | 3.59 | 4.8 | 82 | „ 25 „ 29 | 42.13 | 20.19 | 42.37 | 20.47 | 12.5 | 71 |
| „ 26 „ 30 | 30.37 | 2.18 | 30.41 | 2.32 | 4.1 | 75 | „ 30 „ 3 | 44.51 | 21.15 | 44.37 | 21.21 | 11.9 | 65 |
| „ 31 „ 4 | 37.14 | — 1.99 | 37.19 | 1.81 | 3.5 | 84 | August . 4 „ 8 | 43.57 | 18.19 | 43.56 | 18.34 | 10.3 | 67 |
| Februar . 5 „ 9 | 42.77 | — 2.17 | 43.09 | — 1.88 | 3.5 | 87 | „ 9 „ 13 | 44.09 | 21.31 | 44.90 | 21.51 | 12.1 | 65 |
| „ 10 „ 14 | 47.11 | — 5.58 | 47.01 | — 5.67 | 2.5 | 82 | „ 14 „ 18 | 45.90 | 19.34 | 46.15 | 19.33 | 11.6 | 70 |
| „ 15 „ 19 | 47.91 | 0.34 | 47.81 | — 0.23 | 1.9 | 82 | „ 19 „ 23 | 49.11 | 18.71 | 49.06 | 18.85 | 9.6 | 60 |
| „ 20 „ 24 | 47.19 | 7.82 | 47.31 | 7.23 | 2.2 | 80 | „ 24 „ 28 | 41.75 | 16.40 | 41.57 | 16.39 | 8.8 | 65 |
| „ 25 „ 1 | 38.04 | 2.69 | 38.87 | 2.77 | 4.5 | 80 | „ 29 „ 2 | 44.53 | 14.95 | 44.07 | 15.02 | 7.7 | 61 |
| März . 2 „ 6 | 39.55 | 4.18 | 39.58 | 4.31 | 4.7 | 76 | September 3 „ 7 | 44.18 | 12.42 | 44.20 | 12.31 | 6.1 | 59 |
| „ 7 „ 11 | 39.08 | 3.08 | 39.62 | 3.34 | 4.7 | 81 | „ 8 „ 12 | 46.28 | 15.31 | 46.11 | 15.38 | 7.1 | 63 |
| „ 12 „ 16 | 42.87 | 4.78 | 43.01 | 5.06 | 5.3 | 82 | „ 13 „ 17 | 37.68 | 13.87 | 37.79 | 13.90 | 9.0 | 77 |
| „ 17 „ 21 | 31.25 | 6.24 | 31.20 | 6.33 | 5.9 | 82 | „ 18 „ 22 | 43.17 | 14.44 | 43.20 | 14.76 | 8.9 | 73 |
| „ 22 „ 26 | 41.72 | — 1.70 | 41.84 | — 1.57 | 3.4 | 84 | „ 23 „ 27 | 44.80 | 15.30 | 45.14 | 15.18 | 8.6 | 58 |
| „ 27 „ 31 | 40.20 | 0.21 | 40.29 | 0.50 | 3.3 | 71 | „ 28 „ 2 | 51.00 | 14.98 | 50.77 | 15.30 | 8.1 | 67 |
| April . 1 „ 5 | 45.90 | 8.73 | 45.91 | 8.88 | 6.1 | 77 | October . 3 „ 7 | 36.99 | 13.86 | 36.77 | 13.83 | 8.3 | 71 |
| „ 6 „ 10 | 41.72 | 11.43 | 41.48 | 11.89 | 7.4 | 72 | „ 8 „ 12 | 40.23 | 8.80 | 40.39 | 9.03 | 6.4 | 75 |
| „ 11 „ 15 | 36.65 | 7.98 | 36.65 | 7.70 | 5.5 | 71 | „ 13 „ 17 | 45.46 | 12.16 | 43.65 | 12.05 | 8.0 | 85 |
| „ 16 „ 20 | 44.71 | 6.33 | 45.15 | 6.40 | 5.1 | 71 | „ 18 „ 22 | 48.33 | 13.45 | 48.22 | 13.67 | 9.5 | 82 |
| „ 21 „ 25 | 48.01 | 9.00 | 47.83 | 9.17 | 4.6 | 55 | „ 23 „ 27 | 48.46 | 10.11 | 48.85 | 10.20 | 7.0 | 75 |
| „ 26 „ 30 | 41.53 | 11.62 | 41.67 | 12.11 | 6.8 | 65 | „ 28 „ 1 | 52.72 | 4.24 | 52.70 | 4.28 | 5.1 | 81 |
| Mai . . 1 „ 5 | 44.92 | 12.29 | 44.88 | 12.17 | 6.5 | 63 | November 2 „ 6 | 55.42 | 1.19 | 55.11 | 1.62 | 4.2 | 82 |
| „ 6 „ 10 | 38.60 | 12.30 | 38.78 | 12.81 | 7.6 | 70 | „ 7 „ 11 | 54.72 | 5.47 | 54.43 | 5.74 | 5.3 | 77 |
| „ 11 „ 15 | 47.73 | 17.06 | 47.69 | 17.20 | 7.0 | 54 | „ 12 „ 16 | 54.01 | 6.10 | 54.09 | 6.24 | 4.8 | 67 |
| „ 16 „ 20 | 45.15 | 13.32 | 45.40 | 13.17 | 6.7 | 61 | „ 17 „ 21 | 46.39 | 4.19 | 46.67 | 4.35 | 4.7 | 75 |
| „ 21 „ 25 | 50.40 | 14.29 | 50.31 | 14.59 | 6.5 | 53 | „ 22 „ 26 | 50.39 | 0.93 | 50.63 | 0.96 | 4.1 | 82 |
| „ 26 „ 30 | 42.65 | 20.25 | 42.07 | 20.25 | 11.4 | 67 | „ 27 „ 1 | 45.17 | 1.84 | 44.93 | 2.03 | 4.2 | 78 |
| „ 31 „ 4 | 44.18 | 22.53 | 44.33 | 22.52 | 11.7 | 61 | December 2 „ 6 | 49.99 | 2.06 | 49.17 | 1.95 | 4.2 | 80 |
| Juni . . 5 „ 9 | 45.69 | 19.18 | 45.61 | 19.67 | 8.8 | 54 | „ 7 „ 11 | 37.46 | 2.89 | 36.90 | 3.08 | 4.4 | 76 |
| „ 10 „ 14 | 39.91 | 18.33 | 39.74 | 18.39 | 8.9 | 57 | „ 12 „ 16 | 35.06 | 0.43 | 35.20 | 0.03 | 3.7 | 82 |
| „ 15 „ 19 | 42.12 | 14.49 | 42.35 | 14.47 | 8.3 | 69 | „ 17 „ 21 | 34.47 | — 0.57 | 34.23 | — 0.15 | 4.1 | 92 |
| „ 20 „ 24 | 46.77 | 19.73 | 46.67 | 20.18 | 10.0 | 58 | „ 22 „ 26 | 31.57 | 2.97 | 31.25 | 3.15 | 5.0 | 87 |
| „ 25 „ 29 | 49.27 | 17.51 | 49.83 | 17.47 | 9.5 | 65 | „ 27 „ 31 | 42.05 | 2.85 | 42.09 | 3.43 | 5.0 | 86 |
| „ 30 „ 4 | 40.69 | 19.16 | 41.29 | 19.33 | 10.1 | 62 | | | | | | | |

Digitized by Google

# ABSOLUTE MAGNETISCHE BESTIMMUNGEN

## IM JAHRE 1901.

Digitized by Google

# Beobachtungen der Declination mit dem magnetischen Theodoliten Edelmann.

| Mittl. Zeit | | Lesung | Var. Instr. Scalentheile | Beob. Decl. und Decl. f. d. Scalentheil 0 |
|---|---|---|---|---|
| **1901 Januar 29. (☽), Spitaler.** | | | | |
| | Mire A | 219 ° 50.85 | | |
| h m | a | 135 0.95 | 85.8 | 9 ° 2.52 |
| 21 30 | b | 135 26.55 | 86.0 | 8 11.99 |
| 40 | b | 135 26.50 | 86.2 | 9 2.32 |
| 45 | a | 135 9.60 | 86.8 | 8 29.49 |
| | Mire A | 219 51.07 | | |
| 50 | a +360 | 135 1.70 | 86.9 | |
| 54 | a −360 | 135 18.50 | 87.0 | |
| 58 | a | 135 9.70 | 87.1 | |
| 22 6 | Mondlge. stark (a) | 135 16.40 | 87.5 | |
| 12 | (a) +360 | 134 5.95 | 87.7 | |
| 17 | (a) − 360 | 136 31.80 | 87.7 | |
| 25 | (b) | 135 14.15 | 88.3 | |
| **1901 Januar 30. (♅), Spitaler.** | | | | |
| | Mire A | 219 ° 45.25 | | |
| h m | a | 135 3.65 | 83.0 | 9 ° 1.22 |
| 21 33 | b | 135 18.80 | 83.3 | 8 18.86 |
| 39 | b | 135 19.25 | 83.5 | 9 1.90 |
| 43 | a | 135 4.55 | 83.4 | 8 19.40 |
| | Mire A | 219 45.20 | | |
| 52 | a +360 | 134 56.25 | 83.5 | |
| 56 | a −360 | 135 12.40 | 83.6 | |
| 22 0 | a | 135 4.85 | 83.7 | |
| 7 | Mondlge. stark (a) | 135 16.75 | 84.3 | |
| 12 | (a) +360 | 134 7.05 | 84.7 | |
| 17 | (a) −360 | 136 22.20 | 85.0 | |
| 24 | (b) | 135 18.20 | 85.7 | |
| **1901 April 2. (♃), Dörr.** | | | | |
| | Mire A | 219 ° 45.95 | | |
| h m | a | 135 2.40 | 78.1 | 9 ° 0.15 |
| 21 45 | b | 135 19.30 | 79.0 | 8 21.76 |
| 22 3 | b | 135 18.95 | 79.7 | 9 0.15 |
| 12 | a | 135 2.75 | 80.4 | 8 21.05 |
| | Mire A | 219 45.90 | | |
| 17 | a +360 | 134 55.45 | 80.7 | |
| 23 | a −360 | 135 9.90 | 81.1 | |
| 31 | a | 135 3.15 | 81.1 | |
| 42 | Mondlge. stark (a) | 135 7.50 | 83.0 | |
| 52 | (a) +360 | 134 5.35 | 84.3 | |
| 23 0 | (a) − 360 | 136 16.55 | 85.6 | |
| 15 | (b) | 135 3.80 | 87.4 | |
| **1901 April 3. (♃), Dörr.** | | | | |
| | Mire A | 220 ° 0.40 | | |
| h m | a | 135 14.58 | 74.7 | 8 ° 56.93 |
| 21 3 | b | 135 29.80 | 74.9 | 8 20.80 |
| 26 | b | 135 30.25 | 75.1 | 8 57.93 |
| 37 | a | 135 16.17 | 75.6 | 8 20.80 |
| | Mire A | 220 0.58 | | |
| 47 | a +360 | 135 8.04 | 76.4 | |
| 52 | a −360 | 135 23.91 | 76.7 | |
| 57 | a | 135 15.62 | 76.9 | |
| 22 9 | Mondlge. stark (a) | 135 20.12 | 77.7 | |
| 21 | (a) +360 | 134 11.58 | 78.9 | |
| 26 | (a) − 360 | 136 28.16 | 79.6 | |
| 42 | (b) | 135 19.97 | 81.5 | |
| **1901 Mai 31. (♀), Dörr.** | | | | |
| | Mire A | 220 ° 13.25 | | |
| h m | a | 135 40.58 | 70.6 | 8 ° 55.01 |
| 20 27 | b | 135 25.05 | 71.5 | 8 19.81 |
| 45 | b | 135 26.75 | 71.9 | 8 56.13 |
| 54 | a | 135 41.75 | 72.5 | 8 20.56 |

| Mittl. Zeit | | Lesung | Var. Instr. Scalentheile | Beob. Decl. und Decl. f. d. Scalentheil 0 |
|---|---|---|---|---|
| **1901 Mai 31. (♀), Dörr.** | | | | |
| | Mire A | 220 ° 13.45 | | |
| h m | a +360 | 135 35.70 | 74.2 | |
| 21 3 | a −360 | 135 50.30 | 75.5 | |
| 15 | a | 135 43.20 | 76.1 | |
| 28 | Mondlge. stark (a) | 135 34.65 | 78.0 | |
| 34 | (a) +360 | 134 31.80 | 79.0 | |
| 43 | (a) −360 | 136 36.80 | 80.5 | |
| 57 | (b) | 135 34.85 | 81.9 | |
| **1901 Juni 1. (♃), Dörr.** | | | | |
| | Mire A | 220 ° 34.49 | | |
| h m | a | 136 4.89 | 76.5 | 8 ° 55.09 |
| 20 16 | b | 135 43.74 | 76.6 | 8 17.33 |
| 26 | b | 135 43.74 | 76.4 | 8 55.47 |
| 38 | a | 136 5.64 | 78.0 | 8 17.09 |
| | Mire A | 220 34.41 | | |
| 46 | a +360 | 135 58.93 | 78.3 | |
| 52 | a −360 | 136 13.62 | 78.5 | |
| 57 | a | 136 6.03 | 78.7 | |
| 21 9 | Mondlge. stark (a) | 135 50.52 | 79.8 | |
| 18 | (a) +360 | 134 51.02 | 81.2 | |
| 24 | (a) −360 | 136 58.05 | 82.0 | |
| 39 | (b) | 135 50.82 | 83.3 | |
| **1901 Juni 5. (♄), Dörr.** | | | | |
| | Mire A | 220 ° 15.38 | | |
| h m | a | 135 45.60 | 77.6 | 8 ° 57.58 |
| 20 26 | b | 135 29.85 | 78.5 | 8 19.23 |
| 44 | b | 135 30.75 | 79.1 | 8 58.00 |
| 52 | a | 135 45.55 | 79.6 | 8 19.00 |
| | Mire A | 220 14.83) | | |
| 58 | a +360 | 135 38.10 | 79.9 | |
| 21 5 | a −360 | 135 54.75 | 80.5 | |
| 12 | a | 135 45.80 | 81.2 | |
| 22 | Mondlge. stark (a) | 135 35.35 | 82.1 | |
| 34 | (a) +360 | 134 31.65 | 83.4 | |
| 43 | (a) −360 | 136 45.60 | 84.9 | |
| 22 51 | (b) | 135 35.50 | 86.9 | |
| **1901 Juli 29. (♏), Dörr.** | | | | |
| | Mire A | 220 ° 20.70 | | |
| h m | a | 135 34.93 | 72.3 | 8 ° 57.76 |
| 20 13 | b | 135 52.05 | 72.7 | 8 18.62 |
| 26 | b | 135 51.65 | 72.9 | 8 57.48 |
| 34 | a | 135 34.78 | 73.2 | 8 19.06 |
| | Mire A | 220 21.22 | | |
| 38 | a +360 | 135 27.58 | 73.3 | |
| 42 | a −360 | 135 42.69 | 73.3 | |
| 46 | a | 135 35.29 | 73.3 | |
| 54 | Mondlge. stark (a) | 135 37.39 | 73.7 | |
| 21 3 | (a) +360 | 134 37.94 | 74.0 | |
| 14 | (a) −360 | 136 42.14 | 74.8 | |
| 28 | (b) | 135 34.08 | 75.7 | |
| **1901 Juli 30. (♂), Dörr.** | | | | |
| | Mire A | 220 ° 20.50 | | |
| h m | a | 135 51.20 | 74.9 | 8 ° 57.23 |
| 20 10 | b | 135 34.73 | 75.1 | 8 21.40 |
| 17 | b | 135 34.93 | 74.9 | 8 58.07 |
| 23 | a | 135 51.70 | 74.8 | 8 21.88 |
| 31 | a | 135 51.70 | 74.8 | |
| | Mire A | 220 20.44 | | |
| 35 | a +360 | 135 44.14 | 74.6 | |
| 44 | a −360 | 135 58.80 | 74.2 | |
| 48 | a | 135 50.90 | 74.3 | |
| 21 2 | Mondlge. stark (a) | 135 33.43 | 75.0 | |
| 8 | (a) +360 | 134 34.13 | 75.1 | |
| 18 | (a) −360 | 136 38.24 | 75.5 | |
| 31 | (b) | 135 34.03 | 76.3 | |

| Mittl. Zeit | | Lesung | Var. Instr. Scalentheile | Beob. Decl. und Decl. f. d. Scalentheil 0 |
|---|---|---|---|---|
| **1901 October 2. (♃), Spitaler.** | | | | |
| | Mire A | 219 ° 51.61 | | |
| h m | a | 135 22.13 | 75.5 | 8 ° 57.12 |
| 20 27 | b | 135 4.85 | 75.0 | 8 20.95 |
| 39 | b | 135 4.90 | 75.6 | 8 57.34 |
| 45 | a | 135 22.53 | 75.4 | 8 20.38 |
| | Mire A | 219 51.59 | | |
| 49 | a +360 | 135 15.54 | 75.4 | |
| 52 | a −360 | 135 30.97 | 75.4 | |
| 55 | a | 135 22.73 | 75.4 | |
| 21 3 | Mondlge. stark (a) | 135 2.84 | 75.9 | |
| 8 | (a) +360 | 134 2.45 | 76.2 | |
| 13 | (a) − 360 | 136 20.58 | 75.8 | |
| 21 | (b) | 135 6.09 | 77.1 | |
| **1901 October 3. (♃), Spitaler.** | | | | |
| | Mire A | 219 ° 53.24 | | |
| h m | a | 135 6.51 | 75.1 | 8 ° 57.01 |
| 20 13 | b | 135 23.55 | 75.2 | 8 20.35 |
| 26 | b | 135 23.50 | 75.3 | 8 57.43 |
| 34 | a | 135 7.41 | 75.4 | 8 20.07 |
| | Mire A | 219 53.26 | | |
| 38 | a +360 | 134 59.40 | 74.8 | |
| 43 | a −360 | 135 15.13 | 75.2 | |
| 45 | a | 135 6.76 | 75.8 | |
| 55 | Mondlge. stark (a) | 135 8.72 | 75.0 | |
| 59 | (a) +360 | 134 7.11 | 76.0 | |
| 21 3 | (a) −360 | 136 18.69 | 76.0 | |
| 10 | (b) | 135 6.31 | 75.4 | |
| **1901 December 3. (♂), Dörr.** | | | | |
| | Mire A | 220 ° 6.86 | | |
| h m | a | 135 22.89 | 78.3 | 8 ° 59.11 |
| 21 3 | b | 135 38.79 | 78.1 | 8 20.83 |
| 15 | b | 135 38.49 | 78.4 | 8 59.54 |
| 21 | a | 135 24.05 | 78.6 | 8 21.11 |
| | Mire A | 220 7.06 | | |
| 27 | a +360 | 135 16.00 | 78.5 | |
| 30 | a −360 | 135 32.65 | 78.4 | |
| 33 | a | 135 24.45 | 78.6 | |
| 42 | Mondlge. stark (a) | 135 24.75 | 79.0 | |
| 48 | (a) +360 | 134 15.95 | 79.6 | |
| 22 | (a) −360 | 136 34.80 | 80.0 | |
| 11 | (b) | 135 25.16 | 80.3 | |
| **1901 December 4. (♃), Dörr.** | | | | |
| | Mire A | 220 ° 6.87 | | |
| h m | a | 135 37.43 | 78.0 | 8 ° 58.85 |
| 21 14 | b | 135 23.39 | 77.5 | 8 20.59 |
| 26 | b | 135 23.19 | 77.8 | 8 59.03 |
| 32 | a | 135 37.98 | 78.3 | 8 20.64 |
| | Mire A | 220 6.72 | | |
| 35 | a +360 | 135 29.88 | 78.6 | |
| 41 | a −360 | 135 47.04 | 78.8 | |
| 46 | a | 135 37.58 | 78.7 | |
| 55 | Mondlge. stark (a) | 135 27.17 | 79.1 | |
| 22 1 | (a) +360 | 134 18.36 | 79.2 | |
| 10 | (a) −360 | 136 39.19 | 79.0 | |
| 22 | (b) | 135 25.91 | 80.4 | |

Digitized by Google

## Beobachtungen der horizontalen Intensität mit dem magnetischen Theodoliten II.

| 1901 | Mire | Mg. | Mittl. Zeit | Ablenkung | Corr. Ungl. | $\varphi$ | Temp. $t'$ | Bifilare | | Mittl. Zeit | Schwing.-dauer | Red. Bogen | $\log. T$ | Temp. $t$ | Bifilare | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Jan 31.* | 106 24.31 | 1 | h m | ° ′ | +0.02 | ° ′ | ° | | ′ | h m | s | | | ° | | ′ |
| ♄ | | I 4 | 22 6 | 183 27.79 | | | | | | | 4.2934 | 5.82 | 0.63145 | | | |
| *Spitaler.* | | 2 | | 183 15.66 | | | | | | | 4.2904 | 5.22 | 0.63141 | 5.0 | 103.5 | 1.1 |
| | | 3 | | 218 49.36 | +0.09 | 17 49.90 | 1.8 | 103.2 | 1.1 | 21 32 | 4.2895 | 4.68 | 0.63145 | | | |
| | | | | 219 13.57 | | | | | | | 4.2876 | 4.20 | 0.63150 | | | |
| | | 1 | | 183 28.18 | +0.02 | | | | | | 4.2966 | 6.78 | 0.63127 | | | |
| | | I 4 | 22 20 | 183 15.54 | | | | | | | 4.2923 | 6.18 | 0.63116 | | | |
| | | 2 | | 218 48.17 | +0.10 | 17 49.57 | 9.8 | 103.0 | 1.1 | 21 45 | 4.2923 | 5.64 | 0.63142 | 5.0 | 103.1 | 1.1 |
| | 106 24.56 | 3 | | 219 13.62 | | | | | | | 4.2894 | 5.14 | 0.63134 | | | |
| *Febr. 1.* | 106 23.60 | 1 | | 183 28.16 | +0.02 | | | | | | 4.2967 | 6.27 | 0.63156 | | | |
| ☽ | | I 4 | 22 10 | 183 16.81 | | | | | | | 4.2932 | 5.57 | 0.63154 | | | |
| *Spitaler.* | | 2 | | 218 48.19 | +0.12 | 17 49.72 | 1.2 | 103.0 | 0.9 | 21 37 | 4.2905 | 4.95 | 0.63153 | 3.0 | 103.4 | 0.9 |
| | | 3 | | 219 15.47 | | | | | | | 4.2895 | 4.41 | 0.63164 | | | |
| | | 1 | | 183 27.37 | +0.02 | | | | | | 4.2996 | 6.98 | 0.63146 | | | |
| | | I 4 | 22 24 | 183 16.91 | | | | | | | 4.2964 | 6.35 | 0.63147 | | | |
| | | 2 | | 218 48.54 | +0.12 | 17 50.01 | 1.0 | 102.4 | 1.0 | 21 50 | 4.2930 | 5.78 | 0.63143 | 2.0 | 103.5 | 0.9 |
| | 106 23.80 | 3 | | 219 15.57 | | | | | | | 4.2916 | 5.28 | 0.63151 | | | |
| *April 4.* | 106 24.12 | 1 | | 183 44.90 | +0.51 | | | | | | 4.3004 | 6.41 | 0.63185 | | | |
| ♃ | | I 4 | 21 52 | 182 48.24 | | | | | | | 4.2977 | 5.86 | 0.63187 | | | |
| *Spitaler u. Dörr.* | | 2 | | 219 0.45 | −0.07 | 17 49.45 | 9.2 | 83.3 | 4.4 | 20 58 | 4.2950 | 5.37 | 0.63181 | 9.8 | 87.1 | 4.4 |
| | | 3 | | 218 45.70 | | | | | | | 4.2937 | 4.92 | 0.63186 | | | |
| | | 1 | | 183 46.19 | +0.52 | | | | | | 4.3037 | 7.14 | 0.63177 | | | |
| | | I 4 | 22 26 | 182 49.08 | | | | | | | 4.3012 | 6.52 | 0.63188 | | | |
| | | 2 | | 219 9.33 | −0.07 | 17 50.61 | 9.2 | 82.7 | 4.4 | 21 12 | 4.2971 | 5.94 | 0.63177 | 9.8 | 86.0 | 4.4 |
| | 106 24.51 | 3 | | 218 47.49 | | | | | | | 4.2957 | 5.42 | 0.63186 | | | |
| *April 8.* | 106 26.56 | 1 | | 183 19.71 | +0.00 | | | | | | 4.3007 | 6.37 | 0.63190 | | | |
| ♀ | | I 4 | 21 38 | 183 17.78 | | | | | | | 4.2986 | 5.70 | 0.63197 | | | |
| *Spitaler u. Dörr.* | | 2 | | 218 39.82 | +0.20 | 17 49.35 | 7.9 | 83.6 | 4.7 | 20 52 | 4.2940 | 5.10 | 0.63182 | 9.4 | 85.6 | 4.6 |
| | | 3 | | 219 14.65 | | | | | | | 4.2927 | 4.57 | 0.63189 | | | |
| | | 1 | | 183 20.71 | +0.00 | | | | | | 4.3062 | 7.40 | 0.63187 | | | |
| | | I 4 | 22 1 | 183 18.57 | | | | | | | 4.3025 | 6.76 | 0.63187 | | | |
| | | 2 | | 218 41.26 | +0.20 | 17 49.63 | 7.7 | 81.8 | 4.7 | 21 5 | 4.2993 | 6.19 | 0.63186 | 8.7 | 85.1 | 4.6 |
| | 106 26.27 | 3 | | 219 16.14 | | | | | | | 4.2966 | 5.68 | 0.63184 | | | |
| *Juni 3.* | 106 25.29 | 1 | | 183 45.86 | +0.38 | | | | | | 4.3118 | 6.98 | 0.63269 | | | |
| ☾ | | I 4 | 21 9 | 182 50.67 | | | | | | | 4.3065 | 6.35 | 0.63249 | | | |
| *Spitaler u. Dörr.* | | 2 | | 218 57.76 | −0.00 | 17 46.61 | 19.9 | 23.1 | 16.0 | 20 20 | 4.3040 | 5.78 | 0.63254 | 20.9 | 24.0 | 15.8 |
| | | 3 | | 218 51.96 | | | | | | | 4.3013 | 5.27 | 0.63249 | | | |
| | | 1 | | 183 47.60 | +0.49 | | | | | | 4.3096 | 6.95 | 0.63249 | | | |
| | | I 4 | 21 39 | 182 57.52 | | | | | | | 4.3067 | 6.32 | 0.63253 | | | |
| | | 2 | | 218 58.91 | −0.00 | 17 46.55 | 19.7 | 23.2 | 16.0 | 20 34 | 4.3040 | 5.74 | 0.63255 | 20.4 | 23.8 | 15.9 |
| | 106 25.19 | 3 | | 218 53.20 | | | | | | | 4.3019 | 5.21 | 0.63258 | | | |
| *Juni 4.* | 106 23.31 | 1 | | 183 42.77 | +0.50 | | | | | | 4.3076 | 6.81 | 0.63237 | | | |
| ♃ | | I 4 | 21 8 | 182 47.37 | | | | | | | 4.3035 | 6.13 | 0.63230 | | | |
| *Spitaler u. Dörr.* | | 2 | | 215 55.19 | −0.01 | 17 47.50 | 16.8 | 22.8 | 15.9 | 20 23 | 4.3012 | 5.55 | 0.63236 | 22.8 | 24.9 | 15.9 |
| | | 3 | | 218 45.94 | | | | | | | 4.2993 | 5.01 | 0.63240 | | | |
| | | 1 | | 183 43.61 | +0.50 | | | | | | 4.3090 | 7.14 | 0.63232 | | | |
| | | I 4 | 21 33 | 182 48.21 | | | | | | | 4.3058 | 6.50 | 0.63235 | | | |
| | | 2 | | 218 56.05 | −0.01 | 17 47.58 | 16.5 | 22.8 | 16.0 | 20 35 | 4.3025 | 5.90 | 0.63233 | 22.8 | 24.1 | 15.9 |
| | 106 23.96 | 3 | | 218 47.07 | | | | | | | 4.3003 | 5.36 | 0.63236 | | | |
| *Juli 31.* | 106 26.95 | 1 | | 183 43.45 | +0.13 | | | | | | 4.3039 | 6.50 | 0.63216 | | | |
| ☿ | | I 4 | 21 6 | 183 14.76 | | | | | | | 4.3025 | 5.96 | 0.63230 | | | |
| *Dörr.* | | 2 | | 218 47.41 | +0.04 | 17 45.26 | 18.2 | 20.8 | 17.6 | 20 10 | 4.2998 | 5.46 | 0.63225 | 10.0 | 22.5 | 17.5 |
| | | 3 | | 219 4.04 | | | | | | | 4.2975 | 5.01 | 0.63222 | | | |
| | | 1 | | 183 32.20 | +0.04 | | | | | | 4.3081 | 6.59 | 0.63254 | | | |
| | | I 4 | 21 28 | 183 15.41 | | | | | | | 4.3061 | 6.03 | 0.63263 | | | |
| | | 2 | | 218 45.63 | +0.08 | 17 46.44 | 18.0 | 20.7 | 17.6 | 20 25 | 4.3022 | 5.50 | 0.63248 | 13.6 | 21.3 | 17.6 |
| | 106 26.50 | 3 | | 219 7.65 | | | | | | | 4.3014 | 5.07 | 0.63260 | | | |

Digitized by Google

## Beobachtungen der horizontalen Intensität mit dem magnetischen Theodoliten II. (Fortsetzung.)

| 1901 | Mire | Mg. | Mittl. Zeit | Ablenkung | Corr. Ungl. | φ | Temp. t' | Bifilare | | Mittl. Zeit | Schwing.-dauer | Red. Bogen | log. T | Temp. t | Bifilare | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ° ′ | | h m | ° ′ ″ | ′ | ° ′ | ° | | | h m | ″ | | | | | |
| *Aug. 1.* | 106 24.65 | 1 | | 183 51.18 | +0.72 | | | | | | 4.3040 | 5.85 | 0.63250 | | | |
| ♃ | | I 4 | 20 47 | 182 44.35 | | 17 46.03 | 18.6 | 22.2 | 17.7 | 20 2 | 4.3020 | 5.35 | 0.63253 | 19.0 | 23.1 | 17.6 |
| *Dörr.* | | 2 | | 219 16.04 | −0.41 | | | | | | 4.3008 | 4.88 | 0.63260 | | | |
| | | 3 | | 218 25.84 | | | | | | | 4.2993 | 4.46 | 0.63261 | | | |
| | | 1 | | 183 51.73 | +0.73 | | | | | | 4.3042 | 6.47 | 0.63220 | | | |
| | | I 4 | | 182 44.60 | | | | | | | 4.3008 | 5.94 | 0.63214 | | | |
| | | 2 | 21 9 | 219 16.53 | −0.41 | 17 46.00 | 18.5 | 21.7 | 17.7 | 20 16 | 4.2995 | 5.46 | 0.63223 | 18.9 | 22.7 | 17.6 |
| | | 3 | | 218 26.28 | | | | | | | 4.2952 | 5.01 | 0.63198 | | | |
| | 106 24.75 | | | | | | | | | | | | | | | |
| *Aug. 2.* | 106 22.10 | 1 | | 183 24.32 | +0.06 | | | | | | 4.3063 | 6.76 | 0.63225 | | | |
| ♀ | | I 4 | | 183 5.48 | | | | | | | 4.3028 | 6.17 | 0.63223 | | | |
| *Dörr.* | | 2 | 20 43 | 218 48.70 | −0.00 | 17 46.34 | 17.4 | 19.8 | 17.7 | 20 3 | 4.2991 | 5.62 | 0.63212 | 18.5 | 22.0 | 17.7 |
| | | 3 | | 218 46.57 | | | | | | | 4.2973 | 5.13 | 0.63215 | | | |
| | | 1 | | 183 25.17 | +0.06 | | | | | | 4.3032 | 6.28 | 0.63220 | | | |
| | | I 4 | | 183 6.27 | | | | | | | 4.3000 | 5.74 | 0.63215 | | | |
| | | 2 | 21 9 | 218 50.48 | −0.00 | 17 46.88 | 17.0 | 17.7 | 17.8 | 20 17 | 4.2977 | 5.24 | 0.63214 | 18.2 | 21.6 | 17.7 |
| | 106 23.43 | 3 | | 218 48.60 | | | | | | | 4.2973 | 4.79 | 0.63228 | | | |
| *Oct. 4.* | 106 23.06 | 1 | | 183 50.33 | +0.72 | | | | | | 4.3012 | 6.32 | 0.63198 | | | |
| ♀ | | I 4 | | 182 44.03 | | | | | | | 4.2994 | 5.83 | 0.63205 | | | |
| *Dörr.* | | 2 | 21 30 | 219 3.86 | −0.08 | 17 47.26 | 13.0 | 41.0 | 13.2 | 20 45 | 4.2961 | 5.38 | 0.63192 | 14.0 | 43.4 | 13.1 |
| | | 3 | | 218 41.15 | | | | | | | 4.2950 | 4.97 | 0.63197 | | | |
| | | 1 | | 183 51.02 | +0.70 | | | | | | 4.3028 | 6.65 | 0.63196 | | | |
| | | I 4 | | 182 45.32 | | | | | | | 4.2998 | 6.12 | 0.63195 | | | |
| | | 2 | 21 53 | 219 4.51 | −0.08 | 17 47.15 | 13.0 | 40.9 | 13.2 | 21 0 | 4.2977 | 5.62 | 0.63198 | 13.9 | 44.6 | 13.1 |
| | 106 24.15 | 3 | | 218 42.00 | | | | | | | 4.2962 | 5.16 | 0.63202 | | | |
| *Oct. 6.* | 106 24.01 | 1 | | 183 35.96 | +0.25 | | | | | | 4.3961 | 5.79 | 0.63173 | | | |
| ♄ | | I 4 | | 182 56.79 | | | | | | | 4.2941 | 5.27 | 0.63176 | | | |
| *Dörr.* | | 2 | 21 27 | 218 48.11 | +0.00 | 17 46.84 | 13.5 | 42.5 | 13.2 | 20 44 | 4.2933 | 4.79 | 0.63187 | 15.0 | 43.3 | 13.2 |
| | | 3 | | 218 52.48 | | | | | | | 4.2924 | 4.34 | 0.63195 | | | |
| | | 1 | | 183 37.50 | +0.25 | | | | | | 4.2994 | 6.55 | 0.63168 | | | |
| | | I 4 | | 182 58.28 | | | | | | | 4.2978 | 5.93 | 0.63185 | | | |
| | | 2 | 21 59 | 218 49.30 | +0.00 | 17 46.70 | 13.3 | 41.1 | 13.3 | 20 58 | 4.2948 | 5.37 | 0.63179 | 14.2 | 43.0 | 13.2 |
| | 106 24.90 | 3 | | 218 53.77 | | | | | | | 4.2933 | 4.86 | 0.63185 | | | |
| *Dec. 6.* | — | 1 | | 183 22.75 | +0.02 | | | | | | 4.2988 | 5.98 | 0.63192 | | | |
| ♀ | | I 4 | | 183 13.04 | | | | | | | 4.2974 | 5.47 | 0.63201 | | | |
| *Dörr.* | | 2 | 21 58 | 218 38.02 | +0.22 | 17 49.30 | −0.6 | 91.7 | 3.8 | 21 8 | 4.2955 | 4.99 | 0.63201 | 2.0 | 91.9 | 3.8 |
| | | 3 | | 219 14.57 | | | | | | | 4.2945 | 4.50 | 0.63208 | | | |
| | | 1 | | 183 22.51 | +0.01 | | | | | | 4.2971 | 6.71 | 0.63136 | | | |
| | | I 4 | | 183 13.68 | | | | | | | 4.2953 | 6.10 | 0.63192 | | | |
| | | 2 | 22 25 | 218 38.27 | +0.22 | 17 49.36 | −0.6 | 91.2 | 3.8 | 21 22 | 4.2970 | 5.52 | 0.63195 | 1.2 | 91.2 | 3.8 |
| | 120 31.36 | 3 | | 219 14.97 | | | | | | | 4.2958 | 5.01 | 0.63204 | | | |
| *Dec. 7.* | 106 25.35 | 1 | | 183 40.84 | +0.23 | | | | | | 4.3034 | 6.46 | 0.63213 | | | |
| ♄ | | I 4 | | 183 2.82 | | | | | | | 4.2955 | 5.94 | 0.63160 | | | |
| *Spitaler u. Dörr.* | | 2 | 22 1 | 219 11.24 | −0.10 | 17 48.35 | 1.5 | 93.8 | 3.5 | 21 8 | 4.2945 | 5.46 | 0.63172 | 2.7 | 95.4 | 3.4 |
| | | 3 | | 218 46.48 | | | | | | | 4.2945 | 5.02 | 0.63190 | | | |
| | | 1 | | 183 41.23 | +0.23 | | | | | | 4.2983 | 6.47 | 0.63161 | | | |
| | | I 4 | | 183 3.66 | | | | | | | 4.3000 | 5.90 | 0.63208 | | | |
| | | 2 | 22 23 | 219 12.08 | −0.10 | 17 48.52 | 1.1 | 92.8 | 3.6 | 21 24 | 4.2974 | 5.38 | 0.63206 | 2.3 | 95.0 | 3.4 |
| | 106 24.80 | 3 | | 218 47.57 | | | | | | | 4.2967 | 4.91 | 0.63217 | | | |

Digitized by Google

# METEOROLOGISCHE BEOBACHTUNGEN

## IM JAHRE 1901.

Digitized by Google

a) Directe Ablesungen.

| Tag | Luftdruck auf 0° reducirt in Millim. — 700mm + | | | | Lufttemperatur nach Celsius | | | |
|---|---|---|---|---|---|---|---|---|
| | 19h | 2h | 9h | Tagesmittel | 19h | 2h | 9h | Tagesmittel |
| | mm | mm | mm | mm | ° | ° | ° | ° |
| 1 | 46.4 | 48.3 | 50.5 | 48.40 | — 7.4 | — 7.3 | —10.5 | — 8.33 |
| 2 | 52.1 | 52.3 | 53.6 | 52.67 | —12.8 | — 9.1 | —11.8 | —11.23 |
| 3 | 53.6 | 53.3 | 54.9 | 53.93 | **—15.8** | — 8.5 | —11.2 | —11.83 |
| 4 | 55.3 | 55.3 | 55.6 | 55.40 | —13.5 | —10.1 | —12.2 | —11.93 |
| 5 | 54.9 | 54.8 | 55.4 | 55.03 | —12.9 | — 9.7 | —12.2 | —11.60 |
| 6 | 53.1 | 52.1 | 52.1 | 52.43 | —13.1 | — 9.1 | —12.2 | —11.47 |
| 7 | 52.6 | 52.3 | 52.9 | 52.60 | —10.8 | — 5.6 | — 5.6 | — 7.33 |
| 8 | 53.5 | 51.9 | 52.3 | 52.57 | — 8.2 | — 0.4 | — 4.4 | — 4.33 |
| 9 | 53.9 | 52.7 | 52.6 | 53.07 | — 9.0 | — 2.0 | — 5.9 | — 5.63 |
| 10 | 51.8 | 50.9 | 51.7 | 51.47 | —12.2 | — 3.5 | — 8.2 | — 7.97 |
| 11 | 51.9 | 51.3 | 51.7 | 51.63 | —12.0 | — 5.7 | — 6.1 | — 7.93 |
| 12 | 53.0 | 55.0 | 56.9 | 54.97 | — 6.4 | — 5.2 | — 5.7 | — 5.77 |
| 13 | 59.0 | 60.9 | **62.5** | 60.80 | — 7.1 | — 6.1 | — 5.3 | — 6.17 |
| 14 | 62.2 | 61.6 | 61.7 | 61.83 | — 4.7 | — 4.9 | — 7.3 | — 5.63 |
| 15 | 60.8 | 59.5 | 58.3 | 59.53 | — 7.4 | — 6.1 | — 5.2 | — 6.23 |
| 16 | 56.1 | 54.0 | 53.6 | 54.57 | — 6.6 | — 5.7 | — 6.5 | — 6.27 |
| 17 | 52.8 | 52.3 | 52.7 | 52.60 | —10.1 | — 8.0 | — 9.1 | — 9.07 |
| 18 | 53.5 | 52.9 | 53.0 | 53.13 | —13.6 | —10.6 | —10.1 | —11.43 |
| 19 | 51.7 | 50.1 | 48.7 | 50.17 | —12.5 | — 6.8 | — 8.4 | — 9.23 |
| 20 | 47.0 | 46.0 | 46.0 | 46.33 | — 9.3 | — 2.3 | — 1.9 | — 1.23 |
| 21 | 40.6 | 43.3 | 49.7 | 44.53 | 3.6 | 4.9 | 4.0 | 4.17 |
| 22 | 51.7 | 50.7 | 51.1 | 51.17 | 3.1 | 6.1 | 5.9 | 5.03 |
| 23 | 54.0 | 57.5 | 59.5 | 57.00 | 6.2 | **6.9** | 1.7 | 4.93 |
| 24 | 57.7 | 54.8 | 50.9 | 54.47 | — 2.2 | — 0.5 | — 0.3 | — 1.00 |
| 25 | 49.8 | 48.9 | 48.6 | 49.10 | 3.0 | 5.9 | 5.6 | 4.83 |
| 26 | 41.7 | 37.6 | 38.9 | 39.40 | 4.0 | 5.8 | 1.1 | 3.63 |
| 27 | 30.3 | 25.1 | **19.2** | 24.87 | 2.2 | 6.0 | 6.3 | 4.83 |
| 28 | 23.4 | 29.2 | 28.9 | 27.17 | 2.5 | 3.4 | 2.0 | 2.63 |
| 29 | 25.7 | 26.9 | 28.9 | 27.17 | 0.6 | 2.1 | — 0.9 | 0.60 |
| 30 | 30.0 | 31.2 | 32.0 | 31.07 | — 1.6 | 1.4 | — 2.1 | — 0.10 |
| 31 | 35.7 | 37.7 | 38.9 | 37.43 | — 2.3 | 1.5 | — 1.7 | — 0.83 |
| Mittel | 48.90 | 48.72 | 49.14 | 48.92 | — 6.04 | — 2.68 | — 4.26 | — 4.33 |

| Tag | Dunstdruck in Millimetern | | | | Relative Feuchtigkeit | | | | Richtung u. Stärke des Windes [Scala: 0 — 10] | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 19h | 2h | 9h | Tages-mittel | 19h | 2h | 9h | Tages-mittel | 19h | 2h | 9h | |
| | mm | mm | mm | mm | | | | | | | | |
| 1 | 2.1 | 1.8 | 1.5 | 1.8 | 83 | **58** | 73 | 71 | ENE 2 | WNW 1 | NNW 2 | |
| 2 | 1.3 | 1.7 | 1.6 | 1.5 | 80 | 75 | 89 | 81 | NNW 1 | N 1 | SW 1 | |
| 3 | **1.0** | 1.6 | 1.4 | 1.3 | 81 | 67 | 75 | 74 | SSW 1 | N 2 | NW 2 | |
| 4 | 1.3 | 1.4 | 1.5 | 1.4 | 84 | 67 | 85 | 79 | WSW 1 | WNW 1 | ... 0 | |
| 5 | 1.2 | 1.4 | 1.3 | 1.3 | 73 | 68 | 74 | 72 | NW 2 | E 3 | ENE 3 | |
| 6 | 1.3 | 1.6 | 1.4 | 1.4 | 80 | 72 | 81 | 78 | NE 2 | NE 2 | NE 2 | |
| 7 | 1.5 | 2.0 | 2.3 | 1.9 | 76 | 67 | 77 | 73 | ENE 2 | ENE 2 | ENE 2 | |
| 8 | **2.2** | 3.2 | 2.7 | 2.7 | 91 | 72 | 81 | 81 | E 2 | ENE 1 | ENE 2 | |
| 9 | 2.0 | 2.6 | 2.5 | 2.4 | 97 | 66 | 87 | 83 | W 1 | ENE 1 | ... 0 | |
| 10 | 1.5 | 2.4 | 2.2 | 2.0 | 89 | 69 | 91 | 83 | SW 1 | ENE 2 | SE 2 | |
| 11 | 1.6 | 2.2 | 2.3 | 2.0 | 80 | 75 | 82 | 82 | SW 2 | S 1 | ... 0 | |
| 12 | 2.4 | 2.5 | 2.6 | 2.5 | 87 | 83 | 87 | **86** | NNW 1 | NW 1 | W 1 | |
| 13 | 2.4 | 2.3 | 2.7 | 2.5 | 93 | 82 | 88 | 88 | WNW 1 | NW 1 | WNW 1 | |
| 14 | 2.7 | 2.6 | 2.4 | 2.6 | 84 | 84 | 92 | 87 | WSW 2 | SSW 1 | NW 1 | |
| 15 | 2.3 | 2.4 | 2.8 | 1.5 | 92 | 85 | 90 | 89 | ESE 1 | SW 1 | ENE 1 | |
| 16 | 2.5 | 2.7 | 2.7 | 2.6 | 89 | 90 | 97 | 92 | ESE 1 | NE 1 | SW 1 | |
| 17 | 1.9 | 2.2 | 2.1 | 2.1 | 93 | 91 | 94 | 93 | SE 1 | NE 1 | SW 1 | |
| 18 | 1.4 | 1.8 | 2.0 | 1.7 | 88 | 93 | 97 | 93 | SSW 1 | NNW 1 | NNW 1 | |
| 19 | 1.5 | 2.3 | 2.1 | 2.0 | 88 | 86 | 88 | 87 | ... 0 | ... 0 | NNW 1 | |
| 20 | 2.0 | 3.2 | 4.7 | 3.3 | 91 | 83 | 90 | 88 | NW 1 | SSW 2 | SW 3 | |
| 21 | 5.1 | 4.9 | 4.2 | 4.7 | 87 | 75 | 69 | 77 | W 4 | W 3 | W 3 | |
| 22 | 4.6 | 5.6 | 5.4 | 5.2 | 81 | 70 | 78 | 79 | W 2 | WSW 2 | WSW 1 | |
| 23 | 5.2 | 4.6 | 4.5 | 4.8 | 74 | 62 | 88 | 75 | W 3 | W 1 | SE 1 | |
| 24 | 3.7 | 4.2 | 4.4 | 4.1 | 96 | 94 | 98 | 96 | S 1 | E 1 | ... 0 | |
| 25 | 4.9 | 5.4 | 5.5 | 5.3 | 87 | 78 | 82 | 82 | SW 2 | SW 1 | SW 4 | |
| 26 | 4.3 | 4.8 | 4.0 | 4.4 | 70 | 70 | 79 | 73 | SW 2 | W 6 | WSW 3 | |
| 27 | 4.9 | 5.3 | **5.7** | 5.3 | 91 | 76 | 79 | 82 | SW 6 | SW 7 | WSW 7 | |
| 28 | 4.0 | 3.6 | 4.0 | 3.9 | 72 | 62 | 75 | 70 | W 5 | W 6 | WSW 3 | |
| 29 | 3.5 | 3.4 | 2.9 | 3.3 | 73 | 64 | 67 | 68 | W 3 | W 3 | SW 3 | |
| 30 | 3.7 | 3.8 | 4.0 | 3.8 | 92 | 74 | 87 | 84 | W 2 | SW 3 | SW 4 | |
| 31 | 3.6 | 3.1 | 3.4 | 3.4 | 94 | 61 | 84 | 80 | SSW 2 | SSW 2 | SW 2 | |
| Mittel | 2.7 | 3.0 | 3.0 | 2.9 | 85 | 75 | 84 | 81 | 1.9 | 2.0 | 1.9 | |

Digitized by Google

| Tag | Bewölkung (Scala: 0 = heiter, 10 = trüb) und Wolkenzug | | | | | | | | | | Niederschlag in Millimetern | Bemerkungen. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 19h | | | 2h | | | 9h | | | Tagesmittel | | |
| 1 | FS | 10 | ... | ... | 0 | ... | HS | 8 | N | 6.0 | .... | Morgens ≡$_n$, Mittags u. Nachm. ×, Abends ⌇⌇$_n$ |
| 2 | S | 3 | N | FS | 4 | ... | FS | 7 | ... | 4.7 | .... | Morgens ≡$_n$, am Horiz., Mittags ≡$_n$, Abends ≡$_n$⌇⌇$_n$ |
| 3 | FS | 10 | ... | FHS | 2 | NE | FHS | 10 | NE | 7.3 | .... | Morgens ≡$_n$, ⌇⌇$_n$ Mittags und Abends ≡$_n$. |
| 4 | S | 3 | ... | S | 1 | ... | FS | 7 | ... | 3.7 | .... | Morgens ≡$_n$ am Horiz., Abends ≡$_n$, ⌇⌇$_n$ |
| 5 | S | 10 | ... | FHS | 7 | NE | FS | 6 | ... | 7.7 | .... | Morgens ≡$_n$, ⌇⌇$_n$ Vormittags ×, Abends ≡$_n$. |
| 6 | FS | 7 | ... | S | 1 | ... | FS | 8 | ... | 5.3 | .... | Morgens ≡$_n$, ⌇⌇$_n$ Abends Doppel ω. |
| 7 | FHS | 9 | E | FHS | 9 | SE | FHS | 7 | SE | 8.3 | .... | Morgens ≡$_n$, ⌇⌇$_n$ Mittags ≡$_n$, Abends ≡$_n$. |
| 8 | S | 3 | ... | FS | 3 | ... | FS | 3 | ... | 3.0 | .... | Morgens ≡$_n$, am Horiz., ⌇⌇$_n$ Mitt. ≡$_n$, Abds. ≡$_n$, ⌇⌇$_n$ |
| 9 | S | 7 | ... | FS | 2 | ... | FS | 4 | ... | 4.3 | .... | Morgens ≡$_n$, ⌇⌇$_n$ Mittags ≡$_n$, Abends ≡$_n$, ⌇⌇$_n$ |
| 10 | S | 6 | ... | S | 2 | ... | FS | 5 | ... | 4.3 | .... | Morgens ≡$_n$, ⌇⌇$_n$ Mittags ≡$_n$, a Ill., Abends ≡$_n$, ⌇⌇$_n$ |
| 11 | S | 10 | ... | HS | 10 | ... | S | 10 | ... | 10.0 | .... | Morgens ≡$_n$, ⌇⌇$_n$ Vormittags ×, Abends ≡$_n$, |
| 12 | S | 10 | ... | S | 10 | ... | S | 10 | ... | 10.0 | .... | Morgens und Abends ≡$_n$. |
| 13 | S | 10 | ... | S | 10 | ... | S | 10 | ... | 10.0 | .... | Morgens, Mittags, Abends ≡$_n$, Vormittags ×. |
| 14 | S | 10 | ... | HS | 10 | ... | S | 10 | ... | 10.0 | .... | Morgens und Abends ≡$_n$, Abends ×. |
| 15 | S | 10 | ... | S | 10 | ... | S | 10 | ... | 10.0 | 0.1 | Morgens ≡$_n$, ×, Vorm. u. Mitt. ×, Abends ≡$_n$. |
| 16 | S | 10 | ... | S | 10 | ... | S | 10 | ... | 10.0 | 0.1 | Morgens u. Mittags ≡$_n$, Abds. ≡$_n$, ⌇⌇$_n$ ×, Nachts ×. |
| 17 | S | 10 | ... | S | 10 | ... | S | 10 | ... | 10.0 | 0.2 | Morgens, Vorm. u. Mitt. ×, Abd. ≡$_n$, ⌇⌇$_n$ ×, Nachts ×. |
| 18 | S | 10 | ... | S | 5 | ... | S | 10 | ... | 8.3 | .... | Morgens ≡$_n$, ⌇⌇$_n$ Mittags ≡$_n$, Abends ≡$_n$, ⌇⌇$_n$ |
| 19 | S | 10 | ... | FS | 10 | ... | FS | 10 | ... | 10.0 | 0.2 | Morgens ≡$_n$, ⌇⌇$_n$ Mittags u. Abends ≡$_n$. |
| 20 | S | 10 | ... | S | 10 | ... | HS | 10 | ... | 10.0 | .... | Morgens ≡$_n$, Mitt. ≡$_n$, Abd. ≡$_n$, Nachts ●. |
| 21 | S | 10 | W | FHS | 10 | W | FHS | 10 | W | 10.0 | 3.0 | Vormittags und Mittags ●. |
| 22 | S | 10 | ... | S | 10 | NW | S | 10 | ... | 10.0 | .... | |
| 23 | S | 10 | NW | FH | 2 | ... | FS | 3 | ... | 5.0 | .... | Abends ≡$_n$, ⌇⌇$_n$ |
| 24 | S | 10 | ... | S | 10 | ... | S | 10 | ... | 10.0 | .... | Morgens ≡$_n$, ⌇⌇$_n$ Mittags ≡$_n$, Abends ≡$_n$. |
| 25 | S | 10 | ... | FHS | 10 | NW | FHS | 10 | NW | 10.0 | .... | Morgens ≡$_n$, Abends ●. |
| 26 | FHS | 9 | SW | FHS | 10 | W | FS | 8 | W | 9.0 | 0.7 | Mittags stürmisch, Nachm. ●, Abends ×. |
| 27 | S | 10 | SW | HS | 10 | W | FH | 5 | W | 8.3 | 6.7 | Morgens, Mitt., Abends stürmisch, Morg. u. Ab. ●. |
| 28 | FHS | 8 | W | FHS | 8 | W | S | 10 | ... | 8.7 | 0.5 | Mittags stürmisch, Nachts ×. |
| 29 | FHS | 3 | W | FHS | 7 | W | FS | 3 | ... | 4.3 | .... | Abends ⌇⌇, Nachts ×. |
| 30 | FHS | 2 | ... | FHS | 10 | SW | FS | 10 | SW | 7.3 | .... | Morgens ≡$_n$, am Horizont. |
| 31 | FHS | 3 | W | FS | 4 | SW | FS | 8 | SW | 5.0 | .... | |
| Mittel | 8.2 | | | 7.0 | | | 8.1 | | | 7.8 | S. 11.5 | |

b) Autographische Aufzeichnungen.

| Tag | Luftdruck auf 0° reducirt in Millimetern = 700mm + | | | | | | | | | | | Tagesmittel | Max. | Min. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 12h | 14h | 16h | 18h | 20h | 22h | 0h | 2h | 4h | 6h | 8h | 10h | | |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| 1 | 43.0 | 43.8 | 44.7 | 45.7 | 47.5 | 48.4 | 48.5 | 48.3 | 48.7 | 49.8 | 50.2 | 50.8 | 47.45 | 51.0 | 43.0 |
| 2 | 51.0 | 51.3 | 51.6 | 51.9 | 52.1 | 52.9 | 52.7 | 52.3 | 52.5 | 53.0 | 53.5 | 53.8 | 52.38 | 53.9 | 51.0 |
| 3 | 53.9 | 53.9 | 53.8 | 53.6 | 53.8 | 54.3 | 53.8 | 53.3 | 53.4 | 54.1 | 54.7 | 55.0 | 53.98 | 55.4 | 53.3 |
| 4 | 55.2 | 55.0 | 55.2 | 55.3 | 55.7 | 55.8 | 55.5 | 55.3 | 55.5 | 55.6 | 55.6 | 55.5 | 55.44 | 56.1 | 55.0 |
| 5 | 55.4 | 55.2 | 55.1 | 54.8 | 55.2 | 55.3 | 55.1 | 54.8 | 55.1 | 55.2 | 55.5 | 55.1 | 55.15 | 55.5 | 54.8 |
| 6 | 54.9 | 54.2 | 53.8 | 53.2 | 53.3 | 53.3 | 52.7 | 52.1 | 51.8 | 51.7 | 51.8 | 52.2 | 52.92 | 54.9 | 51.6 |
| 7 | 52.2 | 52.1 | 52.5 | 52.5 | 52.8 | 52.7 | 52.6 | 52.3 | 52.3 | 52.7 | 52.8 | 53.4 | 52.58 | 53.6 | 52.1 |
| 8 | 53.5 | 53.4 | 53.2 | 53.4 | 53.6 | 53.5 | 53.1 | 52.9 | 51.8 | 51.6 | 52.0 | 52.6 | 52.82 | 53.7 | 51.6 |
| 9 | 52.7 | 53.1 | 53.6 | 53.7 | 54.2 | 54.3 | 53.7 | 52.7 | 52.5 | 52.6 | 52.4 | 52.5 | 53.17 | 54.3 | 52.4 |
| 10 | 52.6 | 52.5 | 52.0 | 51.7 | 52.0 | 52.2 | 51.6 | 50.9 | 50.9 | 51.3 | 51.6 | 51.8 | 51.76 | 52.6 | 50.9 |
| 11 | 51.8 | 51.8 | 51.8 | 51.9 | 52.0 | 52.3 | 51.8 | 51.3 | 51.4 | 51.5 | 51.6 | 51.8 | 51.75 | 52.3 | 51.3 |
| 12 | 51.8 | 52.1 | 52.3 | 52.9 | 53.4 | 54.5 | 54.7 | 55.0 | 55.3 | 55.9 | 56.4 | 57.2 | 54.29 | 57.5 | 51.8 |
| 13 | 57.5 | 58.0 | 58.4 | 58.6 | 59.4 | 60.5 | 61.1 | 60.9 | 61.4 | 61.8 | 62.3 | 62.7 | 60.22 | 62.8 | 57.5 |
| 14 | 62.6 | 62.6 | 62.4 | 62.0 | 62.3 | 62.6 | 62.3 | 61.6 | 61.6 | 61.5 | 61.7 | 61.7 | 62.08 | 62.8 | 61.4 |
| 15 | 61.4 | 61.2 | 61.1 | 60.8 | 61.0 | 61.0 | 60.4 | 59.5 | 59.2 | 59.0 | 58.5 | 58.4 | 60.12 | 61.4 | 57.8 |
| 16 | 57.8 | 57.0 | 56.6 | 55.9 | 56.1 | 56.0 | 55.1 | 54.0 | 53.4 | 53.3 | 53.6 | 53.5 | 55.19 | 57.8 | 53.3 |
| 17 | 53.4 | 53.0 | 52.9 | 52.9 | 52.9 | 53.3 | 52.8 | 52.3 | 52.2 | 52.5 | 52.6 | 52.8 | 52.80 | 53.4 | 52.2 |
| 18 | 53.9 | 53.1 | 53.4 | 53.4 | 53.8 | 53.9 | 53.4 | 52.9 | 52.7 | 52.8 | 52.9 | 52.9 | 53.18 | 53.9 | 52.6 |
| 19 | 52.6 | 52.2 | 52.2 | 51.9 | 51.8 | 51.8 | 51.2 | 50.1 | 49.9 | 49.3 | 48.9 | 48.5 | 50.87 | 52.6 | 48.0 |
| 20 | 48.0 | 47.5 | 47.7 | 47.4 | 47.4 | 47.5 | 47.0 | 46.0 | 45.3 | 44.9 | 45.7 | 46.0 | 46.70 | 48.0 | 44.9 |
| 21 | 45.4 | 44.3 | 42.7 | 40.8 | 41.1 | 42.1 | 42.9 | 43.3 | 45.1 | 47.3 | 49.0 | 49.9 | 44.49 | 50.3 | 40.0 |
| 22 | 50.3 | 51.2 | 51.4 | 51.7 | 51.8 | 51.4 | 51.2 | 50.7 | 50.7 | 50.4 | 50.7 | 51.1 | 51.05 | 51.8 | 50.3 |
| 23 | 51.4 | 52.0 | 52.6 | 53.1 | 54.8 | 57.1 | 57.5 | 57.5 | 57.8 | 58.4 | 59.2 | 59.5 | 55.91 | 59.6 | 51.4 |
| 24 | 59.1 | 58.9 | 58.5 | 57.6 | 57.8 | 57.5 | 56.6 | 54.8 | 53.7 | 52.3 | 51.2 | 50.8 | 55.73 | 59.1 | 50.0 |
| 25 | 50.0 | 49.0 | 48.8 | 49.3 | 50.0 | 49.8 | 49.2 | 48.9 | 48.6 | 48.7 | 48.8 | 48.2 | 49.11 | 50.0 | 47.1 |
| 26 | 47.1 | 45.8 | 44.4 | 42.6 | 41.5 | 40.1 | 38.8 | 37.6 | 38.4 | 38.9 | 38.8 | 38.2 | 41.02 | 47.1 | 37.4 |
| 27 | 37.4 | 36.1 | 34.7 | 31.6 | 29.5 | 28.3 | 27.0 | 25.1 | 24.0 | 22.2 | 20.4 | 18.3 | 27.88 | 37.4 | 18.2 |
| 28 | 20.4 | 20.3 | 20.3 | 22.3 | 24.1 | 25.4 | 27.5 | 29.2 | 30.1 | 30.3 | 29.6 | 27.7 | 25.60 | 30.5 | 19.9 |
| 29 | 26.1 | 24.1 | 21.5 | 23.1 | 26.4 | 27.2 | 27.3 | 26.9 | 27.4 | 27.0 | 28.6 | 29.0 | 26.71 | 29.6 | 23.6 |
| 30 | 29.0 | 29.0 | 28.5 | 29.3 | 30.9 | 31.3 | 31.3 | 31.2 | 31.1 | 31.8 | 31.8 | 32.4 | 30.63 | 33.2 | 28.5 |
| 31 | 33.2 | 34.1 | 34.5 | 35.3 | 36.3 | 37.4 | 37.7 | 37.7 | 37.5 | 37.9 | 38.5 | 39.0 | 36.59 | 39.6 | 33.2 |
| Mittel | 49.15 | 48.96 | 48.89 | 48.78 | 49.18 | 49.47 | 49.24 | 48.72 | 48.75 | 48.91 | 49.06 | 49.11 | 49.02 | 51.33 | 46.67 |

Digitized by Google

Lufttemperatur nach Celsius.

| Tag | 12h | 14h | 16h | 18h | 20h | 22h | 0h | 2h | 4h | 6h | 8h | 10h | Tagesmittel | Max. | Min. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| 1 | — 5.9 | — 6.2 | — 6.5 | — 7.3 | — 7.4 | — 7.7 | — 7.4 | — 7.3 | — 7.6 | — 9.2 | — 10.0 | — 10.4 | — 7.74 | — 5.9 | — 10.6 |
| 2 | — 10.6 | — 11.5 | — 12.2 | — 12.8 | — 12.6 | — 12.0 | — 10.8 | — 9.1 | — 9.0 | — 10.1 | — 11.1 | — 12.3 | — 11.18 | — 9.0 | — 13.5 |
| 3 | — 13.5 | — 14.4 | — 15.3 | — 15.7 | — 15.4 | — 14.5 | — 11.6 | — 8.5 | — 8.7 | — 9.6 | — 10.7 | — 11.6 | — 12.46 | — 8.4 | — 15.8 |
| 4 | — 12.0 | — 12.5 | — 13.0 | — 13.4 | — 13.4 | — 12.9 | — 11.4 | — 10.1 | — 10.1 | — 10.7 | — 11.6 | — 12.6 | — 11.97 | — 10.0 | — 13.5 |
| 5 | — 13.1 | — 13.3 | — 13.5 | — 13.2 | — 12.6 | — 11.3 | — 10.3 | — 9.7 | — 9.8 | — 11.2 | — 12.0 | — 12.6 | — 11.88 | — 9.7 | — 13.5 |
| 6 | — 12.6 | — 12.9 | — 13.1 | — 13.1 | — 12.9 | — 12.6 | — 10.9 | — 9.1 | — 8.7 | — 10.6 | — 11.9 | — 12.2 | — 11.72 | — 8.6 | — 13.1 |
| 7 | — 12.0 | — 11.9 | — 11.7 | — 11.3 | — 10.4 | — 9.8 | — 8.0 | — 5.6 | — 5.4 | — 5.4 | — 5.5 | — 5.7 | — 8.56 | — 5.4 | — 12.0 |
| 8 | — 5.8 | — 6.8 | — 7.6 | — 8.0 | — 7.9 | — 6.5 | — 3.5 | — 0.4 | — 0.3 | — 2.4 | — 3.1 | — 5.1 | — 4.78 | — 0.2 | — 8.0 |
| 9 | — 6.3 | — 7.4 | — 8.2 | — 9.3 | — 9.8 | — 9.2 | — 6.5 | — 2.0 | — 3.0 | — 4.2 | — 5.3 | — 6.7 | — 6.49 | — 1.8 | — 9.9 |
| 10 | — 8.5 | — 10.1 | — 11.0 | — 11.9 | — 11.9 | — 10.7 | — 5.5 | — 3.5 | — 4.5 | — 6.3 | — 7.6 | — 8.6 | — 8.34 | — 3.5 | — 12.2 |
| 11 | — 9.1 | — 9.7 | — 11.1 | — 12.1 | — 11.6 | — 10.1 | — 6.9 | — 5.7 | — 6.0 | — 6.1 | — 6.1 | — 6.1 | — 8.38 | — 5.7 | — 12.1 |
| 12 | — 6.0 | — 6.1 | — 6.4 | — 6.4 | — 6.3 | — 5.9 | — 5.5 | — 5.2 | — 5.3 | — 5.4 | — 5.5 | — 5.8 | — 5.82 | — 5.2 | — 6.4 |
| 13 | — 6.0 | — 6.1 | — 6.8 | — 7.0 | — 7.1 | — 7.0 | — 6.7 | — 6.1 | — 5.9 | — 5.9 | — 5.3 | — 5.3 | — 6.27 | — 5.3 | — 7.1 |
| 14 | — 5.3 | — 5.4 | — 5.0 | — 4.8 | — 4.8 | — 5.1 | — 5.0 | — 4.9 | — 4.6 | — 5.8 | — 7.0 | — 7.3 | — 5.42 | — 4.5 | — 7.3 |
| 15 | — 7.3 | — 7.6 | — 7.5 | — 7.4 | — 7.1 | — 6.8 | — 6.4 | — 6.1 | — 6.0 | — 5.6 | — 5.4 | — 5.1 | — 6.52 | — 5.1 | — 7.6 |
| 16 | — 5.2 | — 5.3 | — 5.8 | — 6.2 | — 6.7 | — 6.7 | — 6.2 | — 5.7 | — 5.8 | — 6.2 | — 6.5 | — 6.6 | — 6.07 | — 5.2 | — 6.7 |
| 17 | — 6.7 | — 7.3 | — 8.7 | — 9.5 | — 10.6 | — 11.1 | — 9.4 | — 8.0 | — 7.7 | — 8.7 | — 9.1 | — 9.4 | — 8.85 | — 6.7 | — 11.1 |
| 18 | — 10.5 | — 11.4 | — 12.9 | — 13.4 | — 13.5 | — 13.6 | — 11.9 | — 10.6 | — 10.0 | — 10.0 | — 10.2 | — 10.2 | — 11.52 | — 9.9 | — 13.7 |
| 19 | — 11.2 | — 11.6 | — 11.7 | — 12.3 | — 12.5 | — 11.6 | — 9.5 | — 6.8 | — 6.3 | — 7.0 | — 8.1 | — 8.4 | — 9.75 | — 6.3 | — 12.5 |
| 20 | — 8.4 | — 8.4 | — 8.9 | — 9.4 | — 8.7 | — 7.4 | — 4.4 | — 2.3 | — 0.8 | 1.5 | 2.9 | 1.9 | — 4.37 | 3.0 | — 9.5 |
| 21 | 2.5 | 2.5 | 3.1 | 3.5 | 3.4 | 4.7 | 4.7 | 4.9 | 3.0 | 4.1 | 4.1 | 3.8 | 3.69 | 4.9 | 2.1 |
| 22 | 3.6 | 2.7 | 2.3 | 3.5 | 3.2 | 4.1 | 5.7 | 6.1 | 5.5 | 5.1 | 5.9 | 5.9 | 4.47 | 6.1 | 2.3 |
| 23 | 5.7 | 5.3 | 5.4 | 6.2 | 6.4 | 6.6 | 7.0 | 6.9 | 6.7 | 4.6 | 2.3 | 0.9 | 5.33 | 7.0 | 0.0 |
| 24 | 0.0 | 0.6 | 1.6 | 2.1 | 2.1 | 1.4 | 0.7 | 0.5 | 0.4 | 0.3 | 0.3 | 0.2 | 0.83 | 2.1 | 0.0 |
| 25 | — 0.5 | — 0.1 | 1.1 | 2.6 | 3.8 | 4.3 | 5.8 | 5.9 | 6.0 | 5.8 | 5.8 | 4.9 | 3.78 | 6.0 | — 0.5 |
| 26 | 4.0 | 3.8 | 3.7 | 3.6 | 4.0 | 4.6 | 5.8 | 5.8 | 3.1 | 1.4 | 1.3 | 0.9 | 3.50 | 5.9 | 0.9 |
| 27 | 1.4 | 1.2 | 1.4 | 1.5 | 3.7 | 3.6 | 4.7 | 6.0 | 6.1 | 6.1 | 6.2 | 6.3 | 4.02 | 6.5 | 1.2 |
| 28 | 2.3 | 2.3 | 2.6 | 2.7 | 2.6 | 2.9 | 3.1 | 3.4 | 3.2 | 2.4 | 1.9 | 1.2 | 2.61 | 3.4 | 1.2 |
| 29 | 1.2 | 1.2 | 1.0 | 1.6 | 1.0 | 1.6 | 2.1 | 1.9 | 0.7 | — 0.3 | 1.2 | 1.0 | 1.07 | 2.3 | 1.6 |
| 30 | — 1.6 | — 2.2 | — 1.6 | — 1.6 | — 1.8 | — 1.0 | 0.3 | 1.4 | 1.2 | 0.4 | — 0.2 | — 0.1 | — 0.57 | 1.4 | — 2.2 |
| 31 | — 0.2 | — 0.6 | — 1.1 | — 2.2 | — 2.4 | — 2.0 | 0.4 | 1.5 | 1.3 | — 0.2 | — 1.2 | — 2.2 | — 0.74 | 1.7 | — 2.7 |
| M.M. | — 5.02 | — 5.46 | — 5.80 | — 5.99 | — 5.85 | — 5.33 | — 3.85 | — 2.68 | — 2.84 | — 3.51 | — 3.99 | — 4.49 | — 4.57 | — 2.19 | — 7.02 |

Richtung *(R)*, Geschwindigkeit *(G)* des Windes in 1 Secunde in Metern.

| Tag | 12h | | 14h | | 16h | | 18h | | 20h | | 22h | | 0h | | 2h | | 4h | | 6h | | 8h | | 10h | | Tagesmittel |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | G |
| 1 | ENE | 4.4 | ENE | 4.4 | E | 3.3 | E | 4.0 | E | 3.3 | E | 3.1 | NW | 1.1 | WNW | 3.2 | NW | 3.2 | N | 2.0 | NW | 3.2 | N | 2.4 | N | 1.8 | 3.1 |
| 2 | NNW | 2.0 | WNW | 1.3 | NNW | 1.0 | WNW | 1.2 | NNW | 0.7 | NW | 1.1 | NNW | 1.0 | NNE | 1.0 | SE | 1.5 | WNW | 0.6 | SW | 1.7 | SSW | 1.0 | 1.2 |
| 3 | SSW | 1.5 | SSW | 1.3 | SSW | 1.4 | SSW | 1.8 | S | 2.0 | SW | 1.4 | NNW | 1.4 | NE | 1.5 | NE | 1.0 | NNW | 1.0 | WNW | 1.2 | 1.4 | | |
| 4 | NW | 1.4 | NW | 0.7 | NW | 0.9 | WSW | 0.1 | W | 0.4 | WNW | 0.6 | NW | 0.5 | NW | 0.5 | NW | 1.4 | NW | 1.2 | NW | 0.3 | SW | 0.7 | 0.5 |
| 5 | SW | 0.4 | SSW | 0.5 | S | 0.4 | NNW | 2.0 | NNW | 0.7 | NW | 0.9 | ENE | 4.2 | ENE | 3.0 | ENE | 4.5 | ENE | 3.8 | ENE | 2.9 | NE | 2.0 | 2.1 |
| 6 | NE | 1.0 | NNW | 0.3 | NE | 0.3 | NNE | 1.0 | NE | 1.8 | ENE | 2.0 | ENE | 2.7 | ENE | 2.5 | ENE | 3.2 | ENE | 3.0 | ENE | 2.0 | ENE | 1.5 | 1.8 |
| 7 | ENE | 1.1 | NNW | 1.0 | NNE | 0.6 | NNE | 1.8 | NE | 2.4 | NE | 2.2 | E | 1.7 | ENE | 2.0 | ENE | 2.7 | ESE | 2.2 | ENE | 2.5 | E | 2.0 | 1.8 |
| 8 | ENE | 2.8 | E | 1.6 | ENE | 1.5 | ENE | 2.0 | ENE | 1.6 | E | 3.8 | E | 4.0 | E | 3.2 | E | 3.3 | ESE | 3.0 | ESE | 2.2 | ESE | 1.9 | 2.6 |
| 9 | SE | 1.5 | WNW | 0.2 | N | 0.5 | NW | 0.6 | WSW | 0.6 | WSW | 0.8 | SSW | 1.0 | E | 2.0 | ESE | 2.0 | ESE | 2.0 | ESE | 2.0 | SE | 1.6 | 1.2 |
| 10 | SSW | 0.7 | S | 0.8 | SSW | 1.3 | SW | 0.5 | SW | 1.0 | WSW | 1.0 | E | 2.8 | E | 3.0 | ENE | 3.9 | E | 1.4 | E | 1.8 | ENE | 1.3 | 1.6 |
| 11 | ENE | 1.6 | SSE | 0.8 | SSW | 0.5 | SSW | 1.0 | SSW | 1.0 | SSW | 0.5 | SSE | 2.4 | SSW | 2.0 | SSW | 1.1 | SSW | 1.0 | SW | 0.6 | E | 0.6 | 1.1 |
| 12 | E | 0.8 | NE | 0.9 | NNW | 0.8 | NNW | 1.0 | NNW | 1.0 | NNW | 1.3 | NNW | 1.3 | NNW | 1.0 | WNW | 1.0 | SW | 1.0 | W | 1.2 | WNW | 1.0 | 1.0 |
| 13 | WSW | 0.7 | W | 1.0 | WSW | 1.2 | WNW | 1.0 | WNW | 1.0 | NNE | 1.5 | NE | 1.4 | NW | 1.0 | NNW | 1.0 | WNW | 0.9 | W | 0.6 | WNW | 0.3 | 1.0 |
| 14 | WNW | 0.4 | W | 0.4 | S | 0.1 | SW | 0.9 | W | 1.6 | WSW | 1.4 | SW | 2.0 | SW | 1.3 | WSW | 1.0 | W | 1.2 | W | 0.8 | SW | 0.7 | 1.1 |
| 15 | SSE | 1.3 | SSE | 1.4 | SE | 1.2 | E | 1.5 | S | 1.0 | S | 1.2 | SW | 1.8 | SW | 1.8 | WSW | 1.1 | NNE | 1.0 | ENE | 1.1 | ENE | 1.8 | 1.4 |
| 16 | E | 1.8 | E | 1.5 | ESE | 1.5 | E | 1.4 | ESE | 1.5 | ESE | 2.0 | NNE | 1.8 | NNE | 1.5 | ESE | 2.0 | WNW | 1.0 | WNW | 0.9 | W | 1.3 | SSW | 0.8 | 1.4 |
| 17 | SSE | 0.9 | S | 0.9 | SW | 1.7 | SSW | 1.4 | SSW | 2.1 | WSW | 0.9 | WNW | 0.7 | NE | 0.8 | ENE | 1.4 | N | 1.0 | N | 0.7 | SSW | 1.2 | 1.1 |
| 18 | SSE | 0.9 | SSW | 0.7 | S | 0.8 | SSW | 0.4 | SW | 0.6 | SW | 0.6 | N | 0.8 | NNW | 0.4 | NNW | 0.4 | N | 0.7 | WNW | 0.4 | WSW | 0.8 | 0.6 |
| 19 | SSW | 0.9 | S | 0.3 | S | 0.4 | NW | 0.5 | S | 0.9 | NNW | 0.5 | NNW | 0.4 | NW | 0.7 | NW | 0.7 | NW | 1.0 | NNW | 0.9 | NNW | 0.5 | 0.6 |
| 20 | NNW | 0.3 | NNW | 0.4 | SW | 0.6 | SSW | 0.5 | NW | 0.6 | SW | 0.6 | SSW | 1.1 | S | 2.0 | S | 1.1 | S | 2.0 | W | 5.0 | W | 5.1 | 1.7 |
| 21 | W | 4.2 | WSW | 4.6 | W | 5.7 | W | 8.0 | W | 6.9 | W | 6.9 | W | 6.6 | W | 6.0 | W | 6.4 | W | 5.0 | WNW | 4.8 | W | 3.5 | 5.8 |
| 22 | W | 3.1 | W | 2.9 | WSW | 5.2 | W | 6.0 | SW | 4.9 | SW | 4.2 | W | 5.8 | WSW | 3.0 | SW | 2.7 | SW | 2.0 | WSW | 3.4 | W | 2.7 | 3.8 |
| 23 | W | 3.3 | WSW | 3.4 | SW | 3.7 | W | 6.0 | W | 5.1 | WSW | 3.0 | W | 3.3 | WNW | 1.5 | WNW | 2.5 | W | 1.5 | SSW | 1.2 | SSW | 1.4 | 3.0 |
| 24 | SSW | 1.3 | S | 0.7 | SSW | 0.4 | S | 0.4 | S | 2.2 | S | 2.1 | S | 1.2 | ENE | 1.3 | NE | 0.6 | S | 0.5 | NNE | 0.4 | SW | 0.9 | 1.0 |
| 25 | S | 1.3 | S | 2.3 | SSW | 2.8 | SSW | 2.3 | SW | 3.9 | SW | 3.3 | WSW | 5.2 | W | 6.0 | W | 6.0 | W | 2.0 | WSW | 4.4 | WSW | 5.0 | SW | 3.2 | 3.7 |
| 26 | S | 2.5 | SW | 2.0 | SSW | 2.0 | SW | 2.3 | SW | 3.3 | SW | 5.0 | WSW | 5.0 | W | 7.0 | WNW | 3.0 | SW | 3.5 | WSW | 6.0 | WSW | 4.0 | 3.8 |
| 27 | W | 4.5 | WSW | 3.8 | SW | 4.3 | SSW | 5.5 | WSW | 7.5 | W | 7.4 | W | 9.0 | W | 9.5 | W | 7.4 | W | 7.8 | W | 7.7 | W | 8.8 | 6.9 |
| 28 | W | 2.0 | SW | 4.6 | W | 6.5 | W | 9.2 | W | 9.5 | W | 9.6 | WNW | 12.0 | W | 9.0 | W | 10.0 | W | 6.0 | W | 4.1 | WSW | 3.9 | 7.2 |
| 29 | S | 5.9 | SW | 4.0 | W | 8.0 | W | 6.0 | W | 6.2 | W | 6.5 | WSW | 4.0 | WSW | 3.0 | WSW | 3.2 | W | 5.4 | W | 3.1 | WSW | 5.0 | 4.9 |
| 30 | WSW | 4.7 | WSW | 2.3 | SW | 7.0 | W | 5.0 | SSW | 3.5 | WSW | 6.5 | WSW | 4.0 | SW | 3.8 | WSW | 4.5 | SSW | 3.7 | SSW | 6.0 | SW | 4.5 | 4.8 |
| 31 | SW | 5.0 | SW | 2.2 | SSW | 4.0 | SSW | 3.3 | S | 4.3 | S | 4.5 | S | 3.9 | S | 3.4 | S | 2.7 | SSW | 2.0 | SSW | 2.5 | SSW | 2.2 | 3.3 |
| M.M. | | 2.01 | | 1.72 | | 2.27 | | 2.54 | | 2.68 | | 2.86 | | 3.13 | | 2.83 | | 2.61 | | 2.39 | | 2.46 | | 2.17 | 2.47 |

Digitized by Google

# Februar. 1901.

## a) Directe Ablesungen.

| Tag | Luftdruck auf 0° reducirt in Millim. = 700mm + | | | | Lufttemperatur nach Celsius | | | |
|---|---|---|---|---|---|---|---|---|
| | 19h | 2h | 9h | Tagesmittel | 19h | 2h | 9h | Tagesmittel |
| | mm | mm | mm | mm | ° | ° | ° | ° |
| 1 | 41.3 | 41.4 | 40.9 | 41.20 | — 3.9 | 3.7 | — 0.4 | — 0.20 |
| 2 | 34.6 | 31.7 | 32.5 | 32.93 | — 0.8 | 0.3 | — 2.0 | — 0.83 |
| 3 | 38.4 | 39.4 | 38.8 | 38.87 | — 1.8 | — 0.1 | — 6.4 | — 2.77 |
| 4 | 36.2 | 34.6 | 34.3 | 35.03 | — 7.9 | — 1.4 | — 3.9 | — 4.40 |
| 5 | 33.1 | 31.3 | **30.8** | 31.73 | — 8.5 | — 2.8 | — 2.8 | — 4.70 |
| 6 | 32.2 | 35.4 | 40.4 | 36.00 | 1.0 | 1.8 | — 1.2 | 0.53 |
| 7 | 45.3 | 47.8 | 49.7 | 47.60 | — 1.3 | 1.1 | — 2.2 | — 0.80 |
| 8 | 49.9 | 49.8 | 51.1 | 50.27 | — 4.7 | — 2.8 | — 3.0 | — 3.50 |
| 9 | 50.9 | 49.8 | 48.9 | 49.87 | — 2.8 | 0.3 | — 0.3 | — 0.93 |
| 10 | 46.5 | 48.4 | 49.6 | 48.17 | 1.0 | 0.7 | — 2.8 | — 0.37 |
| 11 | 42.9 | 44.1 | 45.8 | 44.27 | — 1.6 | — 1.8 | — 7.0 | — 3.47 |
| 12 | 46.4 | 44.3 | 44.4 | 45.03 | — 9.3 | — 2.8 | — 5.4 | — 5.83 |
| 13 | 44.9 | 45.4 | 48.2 | 46.17 | — 7.1 | — 8.0 | — 9.1 | — 8.07 |
| 14 | 51.4 | 51.3 | **51.6** | 51.43 | —14.5 | — 7.5 | — 9.9 | —10.63 |
| 15 | 52.6 | 53.1 | **53.4** | 53.03 | — 9.7 | — 7.8 | —11.7 | — 9.73 |
| 16 | 49.2 | 45.1 | 42.5 | 45.60 | —12.4 | — 6.1 | — 6.1 | — 8.20 |
| 17 | 40.3 | 41.6 | 45.1 | 42.33 | — 4.6 | — 3.1 | — 6.2 | — 4.63 |
| 18 | 47.1 | 47.2 | 49.1 | 47.80 | — 9.3 | — 7.1 | —10.4 | — 8.93 |
| 19 | 50.4 | 50.0 | 50.4 | 50.27 | **—18.4** | —11.0 | —14.6 | —14.67 |
| 20 | 49.6 | 49.3 | 49.7 | 49.53 | —11.3 | — 7.5 | — 8.8 | — 9.20 |
| 21 | 49.7 | 49.6 | 50.5 | 49.93 | —10.0 | — 5.9 | —11.3 | — 9.07 |
| 22 | 51.3 | 50.6 | 49.5 | 50.47 | —18.2 | — 7.5 | —10.3 | —12.00 |
| 23 | 46.5 | 42.9 | 40.4 | 42.97 | —14.5 | — 0.8 | — 2.1 | — 5.80 |
| 24 | 43.3 | 41.2 | 39.9 | 41.47 | — 2.7 | 1.8 | 0.7 | 0.07 |
| 25 | 38.6 | 39.0 | 39.9 | 39.17 | — 0.1 | 2.1 | 1.8 | 1.27 |
| 26 | 41.8 | 41.8 | 41.0 | 41.53 | 1.6 | 5.0 | 1.1 | 2.57 |
| 27 | 40.8 | 39.7 | 38.4 | 39.63 | — 1.9 | 3.4 | 1.3 | 0.93 |
| 28 | 38.3 | 38.6 | 37.6 | 38.17 | 3.0 | **7.2** | 4.6 | 4.93 |
| Mittel | 44.05 | 43.70 | 44.05 | 43.93 | — 6.10 | — 2.02 | — 4.60 | — 4.23 |

| Tag | Dunstdruck in Millimetern | | | | Relative Feuchtigkeit | | | | Richtung u. Stärke des Windes [Scala: 0 — 10] | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 19h | 2h | 9h | Tages-mittel | 19h | 2h | 9h | Tages-mittel | 19h | 2h | 9h |
| | mm | mm | mm | mm | | | | | | | |
| 1 | 2.6 | 3.2 | 3.5 | 3.1 | 77 | **54** | 78 | 70 | SSW 1 | SSW 1 | S 1 |
| 2 | 3.7 | 4.3 | 3.8 | 3.9 | 86 | 92 | 96 | 91 | ENE 2 | NNW 1 | W 3 |
| 3 | 3.8 | 4.1 | 2.6 | 3.5 | 94 | 99 | 93 | 92 | WSW 1 | SSW 1 | ··· 0 |
| 4 | 2.3 | 3.1 | 3.1 | 2.8 | 92 | 76 | 93 | 87 | N 1 | S 1 | SW 1 |
| 5 | 2.2 | 3.1 | 3.2 | 2.8 | 94 | 83 | 85 | 87 | N 2 | NNW 1 | SW 1 |
| 6 | 4.5 | 4.4 | 3.9 | 4.3 | 90 | 84 | 92 | 89 | WNW 2 | NNW 2 | NW 1 |
| 7 | 3.8 | 4.0 | 3.4 | 3.7 | 90 | 79 | 87 | 85 | W 1 | NW 1 | NW 1 |
| 8 | 2.9 | 3.0 | 3.4 | 3.1 | 90 | 81 | 94 | 88 | N 2 | NW 2 | ··· 0 |
| 9 | 3.3 | 3.8 | 4.1 | 3.7 | 89 | 80 | 90 | 86 | S 1 | W 2 | SW 3 |
| 10 | 3.9 | 3.5 | 2.9 | 3.4 | 79 | 71 | 79 | 76 | W 3 | W 3 | W 3 |
| 11 | 3.5 | 2.6 | 2.2 | 2.8 | 86 | 66 | 83 | 78 | WSW 3 | WNW 2 | S 2 |
| 12 | 1.9 | 2.8 | 2.7 | 2.5 | 87 | 74 | 87 | 83 | SSW 1 | SSW 1 | WNW 3 |
| 13 | 2.4 | 2.0 | 2.0 | 2.1 | 93 | 83 | 88 | 88 | NE 1 | NW 1 | NNW 1 |
| 14 | 1.3 | 1.8 | 2.0 | 1.7 | 87 | 72 | 94 | 84 | SSW 1 | WNW 1 | NNW 1 |
| 15 | 1.9 | 1.9 | 1.7 | 1.8 | 87 | 77 | 93 | 86 | NW 1 | N 1 | SSW 1 |
| 16 | 1.4 | 2.3 | 2.5 | 2.1 | 81 | 79 | 87 | 82 | SSE 2 | S 1 | SW 2 |
| 17 | 3.0 | 3.0 | 2.5 | 2.8 | 93 | 82 | 90 | 88 | S 2 | NE 2 | NNE 2 |
| 18 | 2.0 | 2.1 | 1.4 | 1.8 | 91 | 81 | 70 | 81 | WNW 2 | NW 1 | ··· 0 |
| 19 | **0.7** | 1.5 | 1.1 | 1.1 | 72 | 76 | 78 | 75 | SW 1 | NNW 1 | ··· 0 |
| 20 | 1.6 | 2.1 | 1.9 | 1.9 | 85 | 83 | 82 | 83 | NNW 1 | NW 1 | NW 3 |
| 21 | 1.9 | 2.2 | 1.7 | 1.9 | 90 | 77 | 89 | 85 | NW 1 | NW 1 | NW 1 |
| 22 | 0.8 | 1.9 | 1.8 | 1.5 | 77 | 75 | 90 | 81 | SSW 1 | SSE 1 | ··· 0 |
| 23 | 1.1 | 3.7 | 3.1 | 2.6 | 78 | 85 | 79 | 81 | S 1 | WSW 3 | WNW 4 |
| 24 | 3.2 | 3.0 | 3.3 | 3.2 | 85 | 57 | 68 | 70 | WSW 2 | WSW 3 | WSW 4 |
| 25 | 4.3 | 4.3 | 4.5 | 4.4 | 94 | 80 | 85 | 86 | SW 2 | ··· 0 | SW 2 |
| 26 | 4.6 | 4.6 | 4.1 | 4.4 | 89 | 71 | 83 | 81 | SW 1 | E 1 | SSW 1 |
| 27 | 3.6 | 4.1 | 4.0 | 3.9 | 90 | 70 | 80 | 80 | S 1 | SSW 1 | SW 2 |
| 28 | 4.7 | **5.3** | 5.0 | 5.0 | 83 | 70 | 79 | 77 | SW 1 | SW 2 | SW 1 |
| Mittel | 2.7 | 3.1 | 2.9 | 2.9 | 87 | 77 | 85 | 83 | | 1.5 | 1.4 | 1.6 |



Digitized by Google

| Tag | Bewölkung [Scala: 0 = heiter, 10 = trüb] und Wolkenzug | | | | | | | | | Tagesmittel | Niederschlag in Millimetern | Bemerkungen |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $19^h$ | | | $2^h$ | | | $9^h$ | | | | | |
| 1 | HS | 2 | ... | FHS | 9 | ... | FS | 10 | SW | 7.0 | ... | Morgens $\equiv_1$, Abends $\equiv_1$, $\cup$, Nachts $*$ |
| 2 | S | 10 | ... | S | 10 | ... | S | 10 | ... | 10.0 | 9.3 | Morgens $\equiv_1$, Nachmittags bis Abends $\equiv_1$, $*$. |
| 3 | S | 10 | ... | FS | 7 | ... | S | 10 | ... | 9.0 | ... | Mittags $*$, Abends $\equiv_1$, $\mathfrak{C}$ |
| 4 | S | 10 | ... | FS | 3 | ... | FS | 10 | ... | 7.7 | ... | Morgens $\equiv_1$, $\backsim$, Mittags $\equiv_1$, Abends $\equiv_1$, $\backsim$, $\cup$. |
| 5 | FS | 10 | ... | FS | 10 | ... | FS | 10 | ... | 10.0 | 0.3 | Morgens $\equiv_1$, $\backsim$, Mittags $\equiv_1$, Abends $\equiv_1$. |
| 6 | S | 10 | ... | S | 10 | ... | S | 10 | ... | 10.0 | 3.7 | Morgens $\triangle$ und $\bullet$, Nachm. bis Abends $\equiv_1$, $*$. |
| 7 | FHS | 10 | ... | FHS | 10 | ... | S | 10 | ... | 10.0 | ... | Morgens $\equiv_1$, Mittags $*$. |
| 8 | S | 10 | ... | S | 10 | ... | S | 10 | ... | 10.0 | 0.6 | Morgens $\equiv_1$, Nachm. bis Abends $*$, Nachts $*$. |
| 9 | S | 10 | N | FS | 2 | ... | S | 10 | ... | 7.3 | ... | Morgens $\equiv_1$, Nachmittags und Abends $*_2$. |
| 10 | S | 10 | ... | FS | 3 | ... | FS | 3 | ... | 5.3 | 0.1 | Nachts $*$. |
| 11 | S | 10 | ... | FHS | 7 | W | FS | 3 | ... | 6.7 | 1.0 | Morgens und Vormittags $*$, Abends $\equiv_1$. |
| 12 | S | 10 | ... | S | 10 | ... | FHS | 9 | W | 10.0 | 0.1 | Morgens $\equiv_1$, Abends $*$. |
| 13 | S | 10 | ... | FHS | 10 | ... | FS | 6 | ... | 8.7 | 0.4 | Morgens $*$, und Vormitt. $*$, Nachmitt. $\equiv_1$, $*$. |
| 14 | S | 10 | ... | ... | 0 | ... | FHS | 9 | ... | 6.3 | 0.1 | Morgens $\equiv_1$, $\backsim$, Mittags $\equiv_1$, Abends $\equiv_1$, $*$ |
| 15 | S | 10 | ... | FHS | 6 | ... | FS | 6 | ... | 7.3 | ... | Morgens $\equiv_1$, $*$, Vormitt. $*$, Abends $\equiv_1$, $\backsim$. |
| 16 | S | 10 | ... | S | 10 | ... | S | 10 | ... | 10.0 | 0.3 | Morgens $\equiv_1$, $*$, Vorm. bis Abends $\equiv_1$, $*$, Nachts $*$ |
| 17 | S | 10 | ... | S | 10 | ... | S | 10 | ... | 10.0 | 0.2 | Mittags und Nachmittags $*$, Nachts $*$. |
| 18 | S | 10 | ... | FHS | 8 | N | FS | 5 | ... | 7.7 | ... | Morgens und Abends $\equiv_1$. |
| 19 | S | 10 | ... | FS | 10 | ... | FS | 9 | ... | 10.0 | 0.3 | Morgens und Abends $\equiv_1$, $\backsim$, Mittags $\equiv_1$. |
| 20 | S | 10 | ... | FHS | 6 | N | S | 10 | ... | 8.7 | 0.5 | Morgens $\equiv_1$, $*$, Vormittags und Abends $*$. |
| 21 | FHS | 8 | ... | FHS | 7 | ... | FS | 6 | ... | 7.0 | ... | Morgens $\equiv_1$, Abends $\equiv_1$, $\backsim$. |
| 22 | S | 10 | ... | S | 1 | ... | FS | 4 | ... | 5.0 | ... | Morgens und Abends $\equiv_1$, $\backsim$, Mittags $\equiv_1$. |
| 23 | S | 10 | ... | FS | 8 | ... | FHS | 5 | ... | 7.7 | 0.1 | Morgens $\equiv_1$, $\backsim$. |
| 24 | FHS | 10 | NW | FHS | 10 | W | S | 10 | W | 10.0 | ... | Vormittags $*$. |
| 25 | S | 10 | ... | FHS | 10 | ... | S | 10 | ... | 10.0 | 0.1 | Morgens $\equiv_1$, $*$. |
| 26 | HS | 10 | N | S | 2 | ... | FS | 5 | ... | 5.7 | ... | Morgens und Mittags $\equiv_1$, Abends $\equiv_1$, $\cup$. |
| 27 | FS | 8 | ... | FS | 2 | ... | FS | 10 | ... | 6.7 | ... | Morgens $\equiv_1$, $\backsim$, Mittags $\equiv_1$, $\mathfrak{C}$. |
| 28 | FHS | 9 | ... | FHS | 7 | W | FS | 10 | SW | 8.7 | ... | Morgens und Abends $\equiv_1$. |
| Mittel | 9.5 | | | 7.1 | | | 8.2 | | | 8.3 | S. 16. 8 | |

b) Autographische Aufzeichnungen.

| Tag | Luftdruck auf 0° reducirt in Millimetern = 700mm + | | | | | | | | | | | Tages-mittel | Max. | Min. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $12^h$ | $14^h$ | $16^h$ | $18^h$ | $20^h$ | $22^h$ | $0^h$ | $2^h$ | $4^h$ | $6^h$ | $8^h$ | $10^h$ | | |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| 1 | 39.6 | 40.0 | 40.4 | 40.9 | 41.7 | 42.0 | 41.9 | 42.4 | 41.6 | 41.3 | 41.2 | 40.2 | 42.0 | 39.6 |
| 2 | 39.0 | 38.1 | 36.7 | 34.9 | 34.0 | 33.7 | 32.5 | 31.7 | 30.5 | 31.1 | 31.8 | 33.3 | 33.94 | 39.0 **30.3** |
| 3 | 34.6 | 36.3 | 37.3 | 37.8 | 39.2 | 40.1 | 40.0 | 39.4 | 39.3 | 39.4 | 39.1 | 38.5 | 38.42 | 40.1 34.6 |
| 4 | 38.3 | 37.6 | 36.7 | 36.2 | 36.3 | 36.3 | 35.9 | 34.6 | 34.3 | 34.2 | 34.1 | 34.3 | 35.73 | 38.3 33.8 |
| 5 | 33.8 | 33.5 | 33.5 | 33.1 | 33.0 | 32.8 | 32.3 | 31.3 | 31.2 | 31.0 | 30.9 | 30.8 | 32.27 | 33.8 30.7 |
| 6 | 30.7 | 30.7 | 31.0 | 31.6 | 32.8 | 33.9 | 34.9 | 35.4 | 36.7 | 38.1 | 39.7 | 41.0 | 34.71 | 41.8 30.7 |
| 7 | 41.8 | 42.7 | 43.8 | 44.7 | 46.1 | 47.0 | 47.6 | 47.8 | 48.1 | 49.1 | 49.5 | 49.8 | 46.50 | 49.9 41.8 |
| 8 | 49.9 | 50.0 | 49.7 | 49.6 | 49.9 | 50.0 | 50.0 | 49.8 | 50.1 | 50.3 | 50.7 | 51.3 | 50.11 | 51.3 49.6 |
| 9 | 51.1 | 51.2 | 51.0 | 50.9 | 51.1 | 50.9 | 50.9 | 49.8 | 49.2 | 48.9 | 48.7 | 50.24 | 51.2 48.5 | |
| 10 | 48.5 | 48.0 | 46.8 | 46.7 | 46.7 | 47.1 | 48.2 | 48.4 | 48.6 | 49.5 | 49.5 | 49.4 | 48.12 | 49.6 46.5 |
| 11 | 40.0 | 47.9 | 45.7 | 43.7 | 42.8 | 43.6 | 44.1 | 44.1 | 44.2 | 45.0 | 45.6 | 46.2 | 45.16 | 49.0 42.7 |
| 12 | 46.5 | 46.4 | 46.3 | 46.2 | 46.3 | 46.1 | 45.4 | 44.3 | 43.7 | 43.9 | 44.1 | 44.7 | 45.33 | 46.6 43.7 |
| 13 | 44.9 | 45.0 | 44.9 | 44.9 | 45.1 | 45.1 | 45.6 | 45.4 | 45.3 | 46.8 | 47.6 | 48.8 | 45.82 | 49.5 44.9 |
| 14 | 49.5 | 50.0 | 50.4 | 51.1 | 51.8 | 52.1 | 51.8 | 51.3 | 51.1 | 51.3 | 51.6 | 51.5 | 51.13 | 52.1 49.5 |
| 15 | 51.8 | 51.9 | 51.8 | 52.2 | 53.0 | 53.3 | 53.4 | 53.1 | 53.2 | 53.4 | 53.4 | 53.4 | 52.83 | **53.4** 51.8 |
| 16 | 53.2 | 52.7 | 51.4 | 50.1 | 48.6 | 47.4 | 46.2 | 45.1 | 44.1 | 43.7 | 42.9 | 42.0 | 47.28 | 53.2 41.3 |
| 17 | 41.3 | 41.2 | 40.4 | 40.1 | 40.6 | 40.9 | 41.3 | 41.6 | 42.1 | 43.3 | 44.6 | 45.3 | 41.89 | 45.7 40.1 |
| 18 | 45.7 | 46.1 | 46.4 | 46.8 | 47.5 | 47.6 | 47.5 | 47.2 | 47.2 | 48.0 | 48.8 | 49.3 | 47.34 | 49.5 45.7 |
| 19 | 49.5 | 49.9 | 49.8 | 50.1 | 50.7 | 51.0 | 50.8 | 50.0 | 50.1 | 49.9 | 50.3 | 50.4 | 50.21 | 51.0 49.5 |
| 20 | 50.5 | 50.1 | 49.8 | 49.7 | 49.9 | 49.9 | 49.3 | 49.1 | 49.3 | 49.6 | 49.6 | 49.7 | 49.73 | 50.5 49.1 |
| 21 | 49.7 | 49.7 | 49.7 | 49.7 | 50.0 | 50.2 | 50.0 | 49.6 | 49.5 | 49.8 | 50.2 | 50.7 | 49.90 | 51.0 49.5 |
| 22 | 51.0 | 51.1 | 51.2 | 51.2 | 51.5 | 51.8 | 51.6 | 50.6 | 49.7 | 49.4 | 49.4 | 49.5 | 50.67 | 51.8 49.2 |
| 23 | 49.2 | 48.5 | 47.7 | 47.1 | 46.2 | 45.4 | 44.1 | 42.9 | 40.5 | 39.8 | 39.7 | 40.3 | 44.21 | 49.2 39.7 |
| 24 | 41.4 | 42.1 | 42.7 | 43.0 | 43.5 | 43.2 | 42.4 | 41.2 | 40.9 | 39.7 | 39.1 | 38.9 | 41.43 | 43.5 38.6 |
| 25 | 38.6 | 38.4 | 38.3 | 38.4 | 39.0 | 39.1 | 39.2 | 39.0 | 38.8 | 39.0 | 39.8 | 40.2 | 38.98 | 40.7 38.3 |
| 26 | 40.7 | 41.0 | 41.1 | 41.5 | 42.2 | 42.3 | 42.6 | 41.8 | 41.4 | 40.9 | 41.1 | 41.0 | 41.47 | 42.6 40.7 |
| 27 | 40.9 | 40.9 | 40.9* | 40.8* | 40.6* | 40.3* | 40.0* | 39.7 | 39.0 | 38.7 | 38.6 | 38.4 | 39.00 | 40.9 38.4 |
| 28 | 38.4 | 38.3 | 38.2 | 38.3 | 38.6 | 38.6 | 38.5 | 38.6 | 38.2 | 38.0 | 37.8 | 37.3 | 38.23 | 38.6 37.1 |
| Mittel | 44.25 | 44.26 | 44.06 | 43.98 | 44.24 | 44.35 | 44.24 | 43.70 | 43.47 | 43.68 | 43.91 | 44.10 | 44.02 | 46.28 41.98 |

*) interpolirt.

Digitized by Google

FEBRUAR. 1901.

| Tag | Lufttemperatur nach Celsius. | | | | | | | | | | | | Tages-mittel | Max. | Min. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 12h | 14h | 16h | 18h | 20h | 22h | 0h | 2h | 4h | 6h | 8h | 10h | | | |
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| 1 | — 2.3 | — 2.4 | — 3.3 | — 3.7 | — 3.8 | — 2.2 | 1.2 | 3.7 | 3.4 | 1.1 | 0.1 | — 0.7 | — 0.74 | 3.7 | — 3.9 |
| 2 | — 1.4 | — 1.3 | — 1.9 | — 1.0 | — 0.8 | — 0.4 | 0.5 | 0.3 | — 0.1 | — 1.8 | — 2.0 | — 1.8 | — 0.98 | 0.5 | — 2.0 |
| 3 | — 1.0 | — 1.2 | — 1.4 | — 1.5 | — 2.1 | — 1.4 | — 0.4 | — 0.1 | — 1.0 | — 3.3 | — 5.1 | — 7.1 | — 2.18 | — 0.1 | — 8.4 |
| 4 | — 8.4 | — 8.5 | — 8.1 | — 8.1 | — 7.9 | — 5.5 | — 2.8 | — 1.4 | — 1.1 | — 2.7 | — 3.3 | — 4.4 | — 5.18 | — 0.6 | — 8.6 |
| 5 | — 4.9 | — 4.4 | — 6.1 | — 7.4 | — 9.0 | — 7.4 | — 5.1 | — 2.8 | — 2.7 | — 2.8 | — 2.7 | — 2.7 | — 4.83 | — 2.6 | — 9.0 |
| 6 | — 2.6 | — 1.8 | — 1.1 | — 0.1 | — 1.1 | — 1.0 | — 1.8 | — 1.8 | — 0.7 | — 0.0 | — 1.1 | — 1.3 | — 0.13 | — 1.8 | — 2.6 |
| 7 | — 1.4 | — 1.3 | — 1.3 | — 1.3 | — 1.1 | — 0.2 | — 0.8 | — 1.1 | — 0.5 | — 0.8 | — 2.0 | — 3.0 | — 0.83 | — 1.1 | — 3.8 |
| 8 | — 3.8 | — 4.2 | — 4.4 | — 4.6 | — 4.7 | — 4.4 | — 4.0 | — 2.8 | — 2.8 | — 2.9 | — 3.0 | — 3.1 | — 3.73 | — 2.7 | — 4.7 |
| 9 | — 2.9 | — 2.9 | — 2.9 | — 2.8 | — 2.6 | — 1.5 | — 0.4 | — 0.3 | — 0.2 | — 0.0 | — 0.2 | — 0.3 | — 1.33 | — 0.3 | — 3.0 |
| 10 | — 0.2 | — 0.1 | — 0.6 | — 0.8 | — 1.0 | — 0.9 | — 1.3 | — 0.7 | — 0.8 | — 1.4 | — 2.5 | — 3.1 | — 0.08 | — 1.3 | — 3.1 |
| 11 | — 3.1 | — 3.5 | — 3.0 | — 2.2 | — 1.5 | — 2.4 | — 1.7 | — 1.8 | — 2.7 | — 5.1 | — 6.1 | — 7.4 | — 3.38 | — 1.2 | — 8.7 |
| 12 | — 8.7 | — 9.2 | — 9.4 | — 9.4 | — 8.6 | — 7.4 | — 4.0 | — 2.8 | — 3.2 | — 4.1 | — 4.9 | — 5.4 | — 6.42 | — 2.8 | — 9.5 |
| 13 | — 5.5 | — 5.5 | — 6.0 | — 7.0 | — 7.3 | — 7.9 | — 8.5 | — 8.0 | — 7.9 | — 8.1 | — 8.5 | — 9.3 | — 7.46 | — 5.5 | — 10.6 |
| 14 | — 10.6 | — 11.8 | — 12.7 | — 14.2 | — 14.4 | — 13.3 | — 9.0 | — 7.5 | — 7.4 | — 7.9 | — 9.2 | — 9.9 | — 10.58 | — 7.4 | — 14.5 |
| 15 | — 10.9 | — 10.4 | — 9.9 | — 9.7 | — 9.7 | — 9.1 | — 8.8 | — 7.8 | — 8.1 | — 9.2 | — 11.2 | — 12.4 | — 9.77 | — 7.8 | — 12.8 |
| 16 | — 12.8 | — 13.5 | — 13.7 | — 13.3 | — 11.6 | — 8.7 | — 7.5 | — 6.1 | — 6.0 | — 6.2 | — 6.1 | — 6.1 | — 9.30 | — 5.5 | — 13.7 |
| 17 | — 5.5 | — 5.3 | — 5.0 | — 4.7 | — 4.0 | — 4.2 | — 3.4 | — 3.1 | — 3.9 | — 5.4 | — 6.0 | — 6.3 | — 4.73 | — 2.8 | — 6.7 |
| 18 | — 6.7 | — 7.4 | — 8.0 | — 8.9 | — 9.3 | — 9.2 | — 8.2 | — 7.1 | — 7.0 | — 8.3 | — 9.6 | — 11.5 | — 8.43 | — 6.7 | — 13.7 |
| 19 | — 13.7 | — 15.0 | — 16.4 | — 17.9 | — 18.0 | — 17.1 | — 14.7 | — 11.0 | — 10.3 | — 11.4 | — 13.5 | — 14.7 | — 14.48 | — 10.3 | — 18.4 |
| 20 | — 14.7 | — 15.9 | — 13.0 | — 11.7 | — 10.8 | — 9.3 | — 8.1 | — 7.5 | — 7.1 | — 7.7 | — 8.5 | — 9.0 | — 10.11 | — 7.1 | — 14.7 |
| 21 | — 9.4 | — 9.0 | — 9.6 | — 9.9 | — 9.7 | — 8.2 | — 6.9 | — 5.9 | — 6.2 | — 7.4 | — 9.0 | — 12.3 | — 8.78 | — 5.9 | — 14.4 |
| 22 | — 14.4 | — 15.9 | — 16.8 | — 18.0 | — 17.7 | — 15.1 | — 10.8 | — 7.5 | — 6.2 | — 7.4 | — 9.9 | — 11.5 | — 12.60 | — 6.2 | — 18.2 |
| 23 | — 12.6 | — 13.9 | — 14.5 | — 14.7 | — 13.5 | — 8.2 | — 2.6 | — 0.8 | — 0.7 | — 1.4 | — 2.0 | — 2.3 | — 7.25 | — 0.5 | — 14.9 |
| 24 | — 2.0 | — 1.8 | — 2.2 | — 2.4 | — 2.1 | — 0.8 | 1.0 | 1.8 | 1.6 | 1.3 | 0.8 | 0.7 | — 0.34 | 1.9 | — 2.7 |
| 25 | 0.5 | 0.3 | 0.0 | — 0.1 | 0.0 | 0.4 | 1.6 | 2.1 | 2.5 | 2.1 | 1.9 | 1.8 | 1.09 | 2.5 | — 0.1 |
| 26 | 1.9 | 1.9 | 2.0 | 1.8 | 1.9 | 2.7 | 3.8 | 5.0 | 5.0 | 3.5 | 2.1 | 0.8 | 2.70 | 5.4 | — 0.1 |
| 27 | — 0.1 | — 0.8 | — 1.3 | — 1.7 | — 1.6 | 0.1 | 1.7 | 3.4 | 3.4 | 2.4 | 1.8 | 1.2 | 0.71 | 3.6 | — 1.9 |
| 28 | 1.3 | 2.0 | 2.4 | 3.0 | 3.3 | 5.7 | 6.8 | 7.2 | 6.5 | 5.4 | 4.9 | 4.4 | 4.41 | 7.2 | 1.3 |
| M.M. | — 5.59 | — 5.77 | — 5.96 | — 6.10 | — 5.87 | — 4.72 | — 3.09 | — 2.02 | — 2.14 | — 3.20 | — 4.13 | — 4.88 | — 4.46 | — 1.66 | — 7.98 |

| Tag | Richtung (*R*), Geschwindigkeit (*G*) des Windes in 1 Secunde in Metern. | | | | | | | | | | | | Tages-mittel |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 12h | | 14h | | 16h | | 18h | | 20h | | 22h | | 0h | | 2h | | 4h | | 6h | | 8h | | 10h | | |
| | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | G |
| 1 | SSE | 2.7 | S | 4.0 | SSE | 2.1 | S | 2.7 | S | 3.5 | S | 3.3 | SSW | 4.1 | WSW | 4.2 | SW | 1.2 | SSW | 1.1 | S | 1.0 | S | 0.5 | 2.5 |
| 2 | ENE | 1.2 | ENE | 2.4 | ENE | 3.2 | ENE | 3.5 | ENE | 3.0 | E | 2.7 | E | 2.8 | NNW | 1.8 | NNW | 2.2 | WSW | 3.6 | W | 5.2 | W | 4.3 | 3.0 |
| 3 | W | 6.4 | W | 4.8 | W | 3.4 | WSW | 3.0 | S | 2.3 | S | 1.7 | SSW | 2.2 | SW | 1.5 | ESE | 1.1 | — | 0.0 | SW | 0.2 | SW | 0.4 | 2.3 |
| 4 | SW | 0.3 | SW | 0.2 | — | 0.0 | N | 0.2 | NW | 0.5 | SSW | 2.0 | SSW | 1.8 | S | 1.0 | S | 0.2 | S | 0.8 | SSE | 1.1 | SSW | 0.4 | 0.7 |
| 5 | SSW | 0.8 | S | 0.8 | N | 0.8 | N | 0.2 | N | 1.1 | N | 1.6 | N | 1.5 | N | 1.1 | N | 1.0 | N | 0.0 | NW | 0.2 | SSW | 0.5 | 0.9 |
| 6 | — | 0.0 | SSW | 0.1 | S | 0.3 | SSW | 1.0 | NNW | 0.7 | NNW | 2.3 | NW | 1.2 | NNW | 1.5 | NNW | 1.1 | NNW | 0.9 | NNW | 1.0 | NW | 0.8 | 0.9 |
| 7 | — | 0.0 | WSW | 0.3 | W | 0.3 | SW | 0.3 | WSW | 0.2 | WNW | 0.7 | — | 0.5 | — | 1.7 | NW | 1.0 | NW | 2.1 | NW | 1.1 | NW | 2.0 | 0.9 |
| 8 | NNW | 3.0 | NNW | 4.0 | NNW | 2.6 | — | 3.2 | NW | 2.7 | NNW | 2.5 | NNW | 2.2 | NNW | 4.0 | NNW | 1.7 | NW | 0.3 | NW | 0.9 | WNW | 0.4 | 2.0 |
| 9 | WNW | 0.1 | WSW | 0.4 | NNW | 0.5 | SSE | 0.7 | SSE | 0.6 | SSW | 1.4 | W | 1.7 | W | 3.0 | WSW | 2.4 | WSW | 2.5 | W | 4.0 | W | 5.0 | 1.9 |
| 10 | W | 5.1 | W | 4.6 | W | 5.6 | W | 6.5 | W | 8.0 | W | 4.8 | W | 4.5 | W | 4.1 | W | 3.0 | W | 3.2 | W | 4.3 | W | 4.2 | 4.8 |
| 11 | W | 2.2 | WSW | 3.4 | WSW | 5.6 | W | 6.0 | W | 6.5 | NNW | 2.6 | WNW | 2.5 | NNW | 2.2 | WNW | 1.7 | W | 3.3 | WNW | 1.8 | SSW | 2.2 | 3.3 |
| 12 | SSW | 2.6 | S | 2.6 | S | 2.7 | N | 3.0 | SSW | 4.0 | SSW | 3.1 | SW | 4.5 | SW | 5.5 | W | 4.0 | W | 5.0 | W | 4.8 | W | 3.3 | 3.8 |
| 13 | SSW | 1.0 | S | 0.1 | ENE | 1.0 | NNE | 1.4 | NE | 0.8 | NNE | 1.5 | NNE | 1.5 | NNW | 2.0 | NNW | 2.0 | NNW | 1.5 | NNW | 2.0 | NW | 1.3 | 1.6 |
| 14 | NNW | 0.8 | NNW | 1.0 | NNW | 0.8 | SW | 1.3 | SW | 1.0 | SW | 1.0 | SW | 1.0 | W | 0.4 | WNW | 2.2 | NNW | 1.0 | NW | 1.0 | NW | 0.8 | 1.2 |
| 15 | SSW | 0.7 | SW | 0.9 | N | 1.3 | N | 0.0 | NNW | 1.4 | NNW | 1.5 | NNW | 1.5 | N | 1.2 | WSW | 1.3 | SW | 1.5 | SSW | 1.7 | SSW | 2.7 | 1.4 |
| 16 | S | 1.0 | SSE | 3.0 | S | 4.0 | S | 3.1 | S | 5.7 | SSW | 6.7 | SW | 4.9 | SW | 4.1 | SW | 4.5 | SSW | 3.4 | SSW | 3.0 | SSW | 3.4 | 4.1 |
| 17 | S | 2.9 | SSW | 2.5 | SSW | 1.3 | S | 1.8 | SSW | 1.3 | NE | 1.9 | ENE | 3.3 | ENE | 4.0 | ENE | 2.4 | ENE | 2.7 | NE | 2.8 | NE | 1.7 | 2.3 |
| 18 | NE | 1.4 | W | 1.3 | NNW | 1.8 | N | 1.6 | NNW | 1.9 | N | 2.9 | NNW | 2.5 | W | 2.0 | NNW | 2.0 | NNW | 1.0 | NW | 1.5 | NW | 0.8 | 1.7 |
| 19 | SSW | 1.0 | S | 1.0 | SW | 1.4 | WNW | 1.0 | SW | 1.0 | SW | 1.3 | W | 0.6 | W | 1.5 | NW | 1.1 | NW | 1.0 | NW | 1.5 | SSW | 1.5 | 1.1 |
| 20 | SSW | 1.0 | SSW | 1.2 | SW | 0.4 | SSW | 0.4 | NNW | 2.0 | NNW | 2.4 | NNW | 3.0 | NNW | 2.2 | NNW | 2.4 | NNW | 2.5 | NNW | 2.9 | NNW | 2.8 | 1.9 |
| 21 | NNW | 1.7 | NW | 2.0 | NNW | 2.5 | NNW | 2.4 | NW | 2.0 | NNW | 3.1 | W | 2.5 | W | 1.5 | WSW | 1.5 | SSW | 1.3 | SSW | 0.7 | SSW | 1.1 | 1.9 |
| 22 | SSW | 1.0 | SSW | 1.3 | SSW | 1.0 | SSW | 2.0 | SSW | 0.6 | S | 3.0 | SSE | 1.7 | SSW | 2.2 | SSW | 2.1 | SSW | 1.5 | SW | 0.6 | S | 0.6 | 1.5 |
| 23 | S | 0.9 | SSW | 1.9 | S | 0.6 | SW | 1.0 | S | 1.0 | SSW | 2.4 | WSW | 8.0 | SW | 7.0 | SW | 8.6 | SW | 6.5 | W | 6.9 | WSW | 6.5 | 4.2 |
| 24 | WSW | 4.8 | WSW | 4.9 | WSW | 3.0 | WSW | 3.5 | WNW | 3.5 | W | 3.7 | WSW | 5.5 | WNW | 5.5 | WSW | 3.0 | WNW | 4.6 | WNW | 6.6 | WNW | 6.7 | 4.5 |
| 25 | WSW | 6.0 | NW | 7.0 | WNW | 4.1 | W | 4.1 | WSW | 4.0 | W | 2.3 | WSW | 1.5 | WSW | 2.0 | W | 3.0 | W | 3.0 | WSW | 2.5 | WSW | 3.5 | 3.6 |
| 26 | W | 3.0 | WSW | 2.9 | WSW | 3.0 | W | 3.0 | W | 3.0 | SW | 2.9 | W | 1.1 | SE | 2.0 | SE | 1.7 | SSE | 1.1 | SSE | 0.2 | SSE | 0.6 | 2.0 |
| 27 | SSW | 1.3 | SSW | 1.1 | SSE | 1.3 | S | 1.3 | S | 2.0 | SSW | 3.8 | S | 3.0 | SW | 2.7 | SSW | 3.0 | SW | 2.8 | WSW | 4.3 | SW | 2.6 | 2.4 |
| 28 | SW | 3.0 | WSW | 2.7 | WSW | 3.2 | WSW | 2.8 | WSW | 3.4 | W | 6.3 | WSW | 4.4 | WSW | 4.0 | W | 0.9 | SW | 0.7 | SW | 0.8 | SW | 2.0 | 2.8 |
| M.M. | | 2.06 | | 2.16 | | 2.10 | | 2.16 | | 2.42 | | 2.70 | | 2.70 | | 2.76 | | 2.23 | | 2.09 | | 2.39 | | 2.23 | 2.33 |



Digitized by Google

a) Directe Ablesungen.

| Tag | Luftdruck auf 0° reducirt in Millim. — 700mm + | | | | Lufttemperatur nach Celsius | | | |
|---|---|---|---|---|---|---|---|---|
| | 19h | 2h | 9h | Tagesmittel | 19h | 2h | 9h | Tagesmittel |
| | mm | mm | mm | mm | ° | ° | ° | ° |
| 1 | 35.9 | 35.8 | 35.9 | 35.87 | 3.0 | 7.0 | 2.5 | 4.17 |
| 2 | 37.2 | 36.8 | 36.4 | 36.80 | 2.7 | 7.8 | 3.6 | 4.70 |
| 3 | 34.8 | 34.3 | 35.9 | 35.00 | 0.7 | 6.0 | 2.6 | 3.10 |
| 4 | 39.0 | 41.5 | 44.0 | 41.50 | 3.4 | 7.0 | 3.4 | 4.60 |
| 5 | 45.6 | 44.8 | 42.3 | 44.23 | 1.7 | 6.9 | 3.8 | 4.13 |
| 6 | 42.3 | 41.9 | 36.9 | 40.37 | 4.4 | 7.1 | 3.5 | 5.00 |
| 7 | 32.8 | 32.4 | 32.7 | 32.63 | 4.1 | 6.5 | 3.3 | 4.63 |
| 8 | 32.4 | 34.8 | 38.8 | 35.33 | 0.5 | 1.1 | 1.6 | 1.07 |
| 9 | 43.4 | 46.0 | 49.2 | 46.20 | 1.0 | 1.8 | 1.3 | 1.37 |
| 10 | 49.9 | 49.3 | 45.7 | 48.30 | 1.0 | 4.5 | 2.7 | 2.73 |
| 11 | 37.7 | 34.2 | 35.0 | 35.63 | 5.5 | 8.4 | 6.8 | 6.90 |
| 12 | 38.6 | 40.3 | 43.5 | 40.80 | 3.3 | 7.1 | 4.6 | 5.00 |
| 13 | 47.1 | 46.3 | 45.3 | 46.23 | 0.9 | 9.4 | 5.6 | 5.30 |
| 14 | 42.0 | 41.8 | 43.4 | 42.40 | 1.6 | 4.8 | 3.4 | 3.27 |
| 15 | 45.1 | 43.9 | 41.9 | 43.63 | 2.5 | 4.6 | 6.0 | 4.37 |
| 16 | 41.8 | 41.9 | 42.2 | 41.97 | 3.4 | 11.0 | 7.7 | 7.37 |
| 17 | 41.8 | 40.8 | 39.7 | 40.77 | 5.1 | 11.0 | 6.3 | 7.47 |
| 18 | 34.5 | 29.9 | 29.5 | 31.30 | 3.9 | 11.4 | 6.3 | 7.20 |
| 19 | 30.8 | 27.7 | 26.1 | 28.20 | 2.7 | 12.6 | 8.8 | 8.03 |
| 20 | 26.6 | 25.6 | 25.1 | 25.77 | 3.8 | 14.6 | 8.1 | 8.83 |
| 21 | 24.8 | 28.6 | 34.4 | 29.27 | 3.0 | — 0.4 | — 2.2 | 0.13 |
| 22 | 38.9 | 41.8 | 44.0 | 41.57 | — 2.5 | — 1.7 | — 2.1 | — 2.10 |
| 23 | 45.0 | 46.3 | 47.8 | 46.37 | — 2.5 | — 1.6 | — 3.2 | — 2.43 |
| 24 | 47.1 | 46.2 | 44.3 | 45.87 | — 2.8 | 0.9 | — 0.7 | — 0.87 |
| 25 | 40.1 | 37.6 | 36.6 | 38.10 | — 5.7 | 2.4 | — 0.1 | — 1.13 |
| 26 | 36.6 | 37.1 | 38.1 | 37.27 | — 2.1 | 0.3 | — 2.2 | — 1.33 |
| 27 | 38.0 | 37.6 | 37.2 | 37.60 | — 5.4 | — 0.1 | — 2.6 | — 2.70 |
| 28 | 35.1 | 34.0 | 37.2 | 35.43 | — 4.7 | 3.0 | — 3.4 | — 0.67 |
| 29 | 39.4 | 40.9 | 43.7 | 41.33 | — 1.8 | 1.5 | — 1.6 | — 0.63 |
| 30 | 46.2 | 45.4 | 43.6 | 45.07 | — 3.1 | 4.6 | 1.7 | 1.07 |
| 31 | 43.6 | 42.1 | 40.4 | 42.03 | 0.4 | 9.1 | 6.8 | 5.43 |
| Mittel | 39.16 | 38.95 | 39.25 | 39.12 | 0.90 | 5.44 | 2.75 | 3.03 |

| Tag | Dunstdruck in Millimetern | | | | Relative Feuchtigkeit | | | | Richtung u. Stärke des Windes (Scala: 0 — 10) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 19h | 2h | 9h | Tages-mittel | 19h | 2h | 9h | Tages-mittel | 19h | 2h | 9h |
| | mm | mm | mm | mm | | | | | | | |
| 1 | 4.5 | 4.9 | 4.7 | 4.7 | 79 | 66 | 84 | 76 | SW 2 | WSW 2 | SSW 2 |
| 2 | 4.7 | 5.5 | 5.3 | 5.2 | 84 | 69 | 90 | 81 | SSW 2 | SSW 1 | ··· 0 |
| 3 | 4.6 | 5.3 | 5.2 | 5.0 | 94 | 76 | 94 | 88 | E 1 | SE 2 | ··· 0 |
| 4 | 5.0 | 4.3 | 4.5 | 4.6 | 85 | 57 | 76 | 73 | W 1 | W 2 | W 2 |
| 5 | 4.3 | 4.6 | 5.0 | 4.6 | 84 | 62 | 83 | 76 | W 2 | W 1 | ··· 0 |
| 6 | 4.3 | 3.7 | 4.2 | 4.1 | 68 | 49 | 72 | 63 | W 3 | W 3 | S 1 |
| 7 | 4.0 | 4.2 | 4.5 | 4.2 | 66 | 58 | 78 | 67 | W 2 | SW 2 | ··· 0 |
| 8 | 4.7 | 4.9 | 4.8 | 4.8 | 98 | 98 | 93 | 96 | W 2 | NW 2 | W 1 |
| 9 | 4.4 | 4.6 | 4.4 | 4.5 | 89 | 88 | 87 | 88 | NNW 1 | NNW 1 | NW 1 |
| 10 | 4.4 | 4.2 | 4.7 | 4.4 | 89 | 66 | 84 | 80 | NE 1 | E 4 | E 6 |
| 11 | 4.9 | 6.1 | 6.1 | 5.7 | 72 | 74 | 82 | 76 | ESE 3 | ESE 2 | SW 1 |
| 12 | 4.9 | 4.1 | 4.8 | 4.6 | 85 | 55 | 76 | 72 | SSW 1 | SW 2 | ··· 0 |
| 13 | 4.4 | 4.9 | 5.2 | 4.8 | 89 | 56 | 77 | 74 | NNW 1 | ENE 3 | NE 2 |
| 14 | 4.8 | 5.6 | 5.8 | 5.4 | 93 | 87 | 100 | 93 | NNW 1 | N 1 | ··· 0 |
| 15 | 5.3 | 5.6 | 6.1 | 5.7 | 96 | 89 | 88 | 91 | S 1 | NNW 1 | ··· 0 |
| 16 | 5.5 | 6.5 | 6.2 | 6.1 | 95 | 67 | 79 | 80 | WSW 1 | SW 1 | W 3 |
| 17 | 5.6 | 5.3 | 6.2 | 5.7 | 86 | 54 | 87 | 76 | SW 1 | WSW 1 | ··· 0 |
| 18 | 5.7 | 6.7 | 6.6 | 6.3 | 93 | 66 | 93 | 84 | ENE 1 | NE 2 | SW 1 |
| 19 | 5.5 | 6.8 | 6.5 | 6.3 | 98 | 62 | 77 | 79 | WSW 1 | ENE 3 | ENE 2 |
| 20 | 5.6 | 7.6 | 7.5 | 6.9 | 93 | 61 | 93 | 82 | NNW 1 | NE 2 | NNE 2 |
| 21 | 4.8 | 4.2 | 3.2 | 4.1 | 85 | 64 | 81 | 87 | NW 2 | NW 2 | N 3 |
| 22 | 3.6 | 3.5 | 3.5 | 3.5 | 94 | 86 | 90 | 90 | N 2 | NNW 3 | NNW 3 |
| 23 | 3.5 | 3.8 | 3.2 | 3.5 | 92 | 64 | 89 | 82 | NNW 2 | N 3 | ··· 0 |
| 24 | 3.2 | 3.8 | 3.9 | 3.6 | 85 | 77 | 88 | 83 | NNW 1 | NW 1 | ··· 0 |
| 25 | 2.7 | 3.2 | 3.5 | 3.1 | 93 | 57 | 78 | 76 | SW 2 | SW 2 | SW 2 |
| 26 | 3.5 | 3.1 | 3.1 | 3.2 | 90 | 66 | 79 | 78 | NNW 2 | N 1 | NNW 1 |
| 27 | 2.8 | 2.8 | 2.9 | 2.8 | 93 | 61 | 77 | 77 | SW 1 | W 1 | SW 1 |
| 28 | 2.7 | 2.8 | 3.8 | 3.1 | 86 | 50 | 85 | 74 | S 1 | SE 1 | W 2 |
| 29 | 3.3 | 2.5 | 3.6 | 3.1 | 82 | 49 | 88 | 73 | WSW 1 | N 1 | NNW 1 |
| 30 | 3.1 | 2.6 | 3.3 | 3.0 | 87 | 41 | 64 | 64 | S 2 | SSW 3 | SE 1 |
| 31 | 4.0 | 4.2 | 4.8 | 4.3 | 85 | 48 | 66 | 66 | ··· 0 | SE 2 | SSW 1 |
| Mittel | 4.3 | 4.6 | 4.7 | 4.5 | 87 | 67 | 83 | 79 | 1.5 | 1.9 | 1.3 |

Digitized by Google

| Tag | Bewölkung [Scala: 0 = heiter, 10 = trüb] und Wolkenzug 7h | | 14h | | 21h | | Tagesmittel | Niederschlag in Millimetern | Bemerkungen. |
|---|---|---|---|---|---|---|---|---|---|
| 1 | S | 10 | SW | FHS | 10 | W | FS | 6 | W | 8.7 | ... | Morgens ≡$_{1}$, 23$^{h}$ ●, Abends ≡$_{1}$, ⌓. |
| 2 | S | 10 | ... | FHS | 10 | ... | FS | 8 | ... | 9.3 | ... | Morgens ≡$_{1}$, ⌓, 21$^{h}$ ●, Abends ≡$_{1}$, ⌓. |
| 3 | FHS | 7 | ... | FHS | 10 | SE | S | 10 | ... | 9.0 | 3.8 | Morgens ≡$_{1}$, ⌙$_{2}$ Nachmittags ●. |
| 4 | HS | 10 | 6.. | FHS | 8 | NW | FHS | 10 | NW | 9.3 | ... | Vormittags ●. |
| 5 | ... | 0 | ... | FHS | 3 | W | HS | 10 | ... | 4.3 | 0.3 | Morgens ≡$_{2}$ am Horiz., ⌙$_{2}$, Nachts ●. |
| 6 | FHS | 5 | NW | FHS | 7 | NW | S | 10 | ... | 7.3 | ... | |
| 7 | FHS | 10 | W | FHS | 10 | W | FHS | 10 | W | 10.0 | 0.1 | Abends ≡$_{2}$. |
| 8 | S | 10 | ... | HS | 10 | ... | FHS | 9 | W | 10.0 | 7.0 | 16$^{h}$ Früh bis 1$^{h}$ Mittags ✳, von 1$^{h}$–8$^{h}$ ● u. ✳. |
| 9 | S | 10 | ... | HS | 10 | ... | S | 10 | ... | 10.0 | 0.1 | |
| 10 | FHS | 10 | ... | FH | 7 | E | FH | 5 | E | 7.3 | ... | Morgens ≡$_{1}$. |
| 11 | S | 10 | ... | HS | 10 | ... | S | 10 | ... | 10.0 | ... | Morgens ≡$_{2}$. |
| 12 | FHS | 9 | ... | FHS | 10 | ... | FHS | 10 | W | 10.0 | ... | Morgens ≡$_{2}$. |
| 13 | S | 5 | ... | FS | 4 | ... | FS | 10 | ... | 6.3 | 8.3 | Morgens ≡$_{1}$ und ⌙$_{2}$, Nachts ●. |
| 14 | HS | 10 | ... | HS | 10 | ... | FS | 10 | ... | 10.0 | 1.7 | Morgens bis 23$^{h}$ ● u. ✳, Mitt. ≡$_{2}$, Abd. ≡$_{1}$, ●. |
| 15 | S | 10 | ... | HS | 10 | ... | FS | 10 | ... | 10.0 | ... | Morgens ≡$_{1}$, ⌓, Mittags ≡$_{2}$, Abends ≡$_{1}$, ⌓. |
| 16 | S | 10 | ... | S | 10 | ... | S | 10 | ... | 10.0 | 0.6 | Morgens ≡$_{1}$, ⌓, Abends ●. |
| 17 | FS | 2 | ... | FHS | 9 | NW | HS | 10 | ... | 7.0 | 0.4 | Abends ≡$_{1}$. |
| 18 | FHS | 10 | ... | HS | 10 | ... | FS | 3 | ... | 7.7 | ... | Morgens ≡$_{1}$, ⌓, Abends ≡$_{2}$, ⌓. |
| 19 | S | 10 | ... | FHS | 10 | SW | FS | 2 | ... | 7.3 | ... | Morgens ≡$_{1}$, ⌓. |
| 20 | FS | 3 | ... | FS | 9 | ... | S | 10 | ... | 7.3 | 20.3 | Morgens ≡$_{1}$, ⌓, Abends und Nachts ●. |
| 21 | FHS | 10 | N | HS | 10 | ... | HS | 10 | N | 10.0 | 3.5 | Vormittags ● u. ✳, von 23$^{h}$–7$^{h}$ ✳. |
| 22 | S | 10 | N | S | 10 | ... | S | 10 | ... | 10.0 | 2.5 | Vormittags bis Nachts ✳. |
| 23 | S | 10 | ... | S | 10 | ... | HS | 10 | N | 10.0 | 6.0 | Morgens bis Nachts ✳. |
| 24 | S | 10 | ... | S | 10 | ... | HS | 10 | ... | 10.0 | 0.1 | Morgens bis 1$^{h}$ Mittags ✳. |
| 25 | FS | 3 | ... | FS | 8 | ... | FS | 8 | ... | 6.3 | 0.1 | Morgens ≡$_{2}$, ⌙$_{2}$. |
| 26 | S | 10 | ... | HS | 10 | ... | S | 10 | ... | 10.0 | 0.1 | Morgens ≡$_{1}$, ✳. |
| 27 | FS | 1 | ... | ... | 0 | ... | FS | 2 | ... | 1.0 | ... | Morgens ≡$_{2}$. |
| 28 | FS | 10 | ... | FHS | 5 | | FS | 10 | W | 8.3 | ... | Morgens ≡$_{2}$, Nachmittags ✳, Abends ☾, ♀. |
| 29 | S | 10 | ... | FHS | 3 | ... | FS | 5 | ... | 5.3 | ... | |
| 30 | ... | 0 | ... | FS | 5 | ... | FS | 4 | ... | 3.0 | ... | Morgens ≡$_{2}$ ⌙$_{2}$. |
| 31 | FHS | 10 | ... | F | 6 | ... | FHS | 9 | ... | 8.3 | ... | Morgens ≡$_{1}$. |
| Mittel | 7.9 | | | 8.2 | | | 8.4 | | | 8.2 | S. 54.9 | |

b) Autographische Aufzeichnungen.

| Tag | Luftdruck auf 0° reducirt in Millimetern = 700$^{mm}$ + 7h | 14h | 16h | 18h | 20h | 22h | 0h | 2h | 4h | 6h | 8h | 10h | Tagesmittel | Max. | Min. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| 1 | 37.1 | 36.7 | 36.1 | 36.0 | 36.0 | 36.1 | 35.9 | 35.8 | 35.7 | 36.0 | 35.9 | 35.9 | 36.10 | 37.1 | 35.7 |
| 2 | 35.9 | 36.1 | 36.3 | 36.8 | 37.3 | 37.3 | 37.2 | 36.8 | 36.2 | 36.7 | 36.7 | 36.1 | 36.62 | 37.3 | 35.9 |
| 3 | 36.0 | 35.9 | 35.2 | 35.2 | 34.5 | 34.4 | 34.7 | 34.3 | 34.6 | 35.3 | 35.4 | 36.3 | 35.15 | 36.8 | 34.2 |
| 4 | 36.8 | 37.2 | 37.6 | 38.5 | 39.6 | 40.6 | 41.6 | 41.5 | 43.7 | 43.7 | 44.1 | 44.2 | 40.76 | 44.8 | 36.8 |
| 5 | 44.8 | 45.7 | 45.9 | 45.9 | 45.5 | 45.3*) | 45.0*) | 44.8 | 44.4 | 44.0 | 42.9 | 41.8 | 44.67 | 45.9 | 40.5 |
| 6 | 40.5 | 39.3 | 39.1 | 41.4 | 42.7 | 43.1 | 43.0 | 41.9 | 40.8 | 39.8 | 38.1 | 36.7 | 40.53 | 43.2 | 35.1 |
| 7 | 35.1 | 34.0 | 32.8 | 32.7 | 33.3 | 33.4 | 32.9 | 32.4 | 32.3 | 32.4 | 32.6 | 32.7 | 33.05 | 35.1 | 32.2 |
| 8 | 32.6 | 32.7 | 32.4 | 32.4 | 32.5 | 32.8 | 33.6 | 34.8 | 35.7 | 37.2 | 38.4 | 39.6 | 34.56 | 40.4 | 32.4 |
| 9 | 40.4 | 41.1 | 41.3 | 42.6 | 43.8 | 44.8 | 45.8 | 46.0 | 46.0 | 47.6 | 48.7 | 49.6 | 44.88 | 49.0 | 40.4 |
| 10 | 49.9 | 50.1 | 49.9 | 49.7 | 50.3 | 50.5 | 50.2 | 49.3 | 47.8 | 46.9 | 46.0 | 45.4 | 48.83 | 50.5 | 44.0 |
| 11 | 44.0 | 42.2 | 40.7 | 38.8 | 37.2 | 35.9 | 34.7 | 34.2 | 33.3 | 33.7 | 34.5 | 35.6 | 37.07 | 44.0 | 33.3 |
| 12 | 36.9 | 37.4 | 37.7 | 38.2 | 39.1 | 39.6 | 40.2 | 40.3 | 40.2 | 41.4 | 43.0 | 44.0 | 39.83 | 44.6 | 36.9 |
| 13 | 44.6 | 45.7 | 46.4 | 46.9 | 47.6 | 48.0 | 47.5 | 46.3 | 45.7 | 45.5 | 45.5 | 45.0 | 46.23 | 48.2 | 44.0 |
| 14 | 44.0 | 43.0 | 42.3 | 42.1 | 42.1 | 42.0 | 42.0 | 41.8 | 41.9 | 42.4 | 43.1 | 43.8 | 42.54 | 44.2 | 41.8 |
| 15 | 44.2 | 44.6 | 44.8 | 44.9 | 45.4 | 45.2 | 44.9 | 43.9 | 43.1 | 42.7 | 41.9 | 41.6 | 43.93 | 45.4 | 41.4 |
| 16 | 41.4 | 41.3 | 41.6 | 41.6 | 42.4 | 42.3 | 42.4 | 41.9 | 41.6 | 41.3 | 42.2 | 42.2 | 41.82 | 42.4 | 41.3 |
| 17 | 42.0 | 41.8 | 41.7 | 41.6 | 41.9 | 42.0 | 41.6 | 40.8 | 40.2 | 39.7 | 39.7 | 39.4 | 41.03 | 42.0 | 38.6 |
| 18 | 38.6 | 37.1 | 36.2 | 34.9 | 34.2 | 33.9 | 31.7 | 29.9 | 28.9 | 29.1 | 29.4 | 29.6 | 32.72 | 38.6 | 28.9 |
| 19 | 30.1 | 30.5 | 30.6 | 30.7 | 30.9 | 30.4 | 29.7 | 27.7 | 26.6 | 26.3 | 26.1 | 26.0 | 28.80 | 30.9 | 26.0 |
| 20 | 26.1 | 26.0 | 26.2 | 26.3 | 26.9 | 26.6 | 26.3 | 25.6 | 24.8 | 25.2 | 25.4 | 24.6 | 25.83 | 26.9 | 24.4 |
| 21 | 24.4 | 23.9 | 23.8 | 24.5 | 25.2 | 26.3 | 27.5 | 28.6 | 29.7 | 31.6 | 33.6 | 35.1 | 27.85 | 36.0 | 23.7 |
| 22 | 36.0 | 36.9 | 37.6 | 38.5 | 39.3 | 40.3 | 41.1 | 41.8 | 42.6 | 43.3 | 44.0 | 44.1 | 40.46 | 44.3 | 36.0 |
| 23 | 44.3 | 44.2 | 44.3 | 44.6 | 45.2 | 45.8 | 46.0 | 46.3 | 46.5 | 47.0 | 47.7 | 47.9 | 45.82 | 47.9 | 44.2 |
| 24 | 47.9 | 47.6 | 47.2 | 47.0 | 47.2 | 47.2 | 47.1 | 46.2 | 45.3 | 44.7 | 44.5 | 44.2 | 46.34 | 47.9 | 43.1 |
| 25 | 43.1 | 42.0 | 41.1 | 40.3 | 39.9 | 39.5 | 38.7 | 37.6 | 36.7 | 36.5 | 36.7 | 36.6 | 39.06 | 43.1 | 36.4 |
| 26 | 36.6 | 36.2 | 36.1 | 36.3 | 36.7 | 37.1 | 37.2 | 37.1 | 36.9 | 37.3 | 37.7 | 38.1 | 36.94 | 38.1 | 36.1 |
| 27 | 38.1 | 38.0 | 37.9 | 37.9 | 38.2 | 38.3 | 38.1 | 37.6 | 37.1 | 37.0 | 37.2 | 37.2 | 37.72 | 38.3 | 36.9 |
| 28 | 36.9 | 36.0 | 35.3 | 35.0 | 35.1 | 34.9 | 34.7 | 34.0 | 33.9 | 33.2 | 32.7 | 32.6 | 33.44 | 37.8 | 33.9 |
| 29 | 37.8 | 37.9 | 38.1 | 38.9 | 39.8 | 40.5 | 40.9 | 40.9 | 41.2 | 41.8 | 43.3 | 44.0 | 40.43 | 44.5 | 37.8 |
| 30 | 44.5 | 45.2 | 45.5 | 46.0 | 46.5 | 46.7 | 46.1 | 45.4 | 44.1 | 43.8 | 43.6 | 43.5 | 45.07 | 46.7 | 43.4 |
| 31 | 43.4 | 43.2 | 43.2 | 43.3 | 43.8 | 43.5 | 42.8 | 42.1 | 41.2 | 40.7 | 40.4 | 40.2 | 42.32 | 43.8 | 39.9 |
| Mittel | 39.16 | 39.02 | 38.86 | 39.02 | 39.36 | 39.46 | 39.39 | 38.95 | 38.70 | 38.90 | 39.19 | 39.34 | 39.11 | 41.83 | 36.62 |

*) Interpolirt.

Digitized by Google

Lufttemperatur nach Celsius.

| Tag | 12h | 14h | 16h | 18h | 20h | 22h | 0h | 2h | 4h | 6h | 8h | 10h | Tagesmittel | Max. | Min. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| 1 | 3.8 | 3.3 | 2.9 | 2.7 | 3.2 | 6.5 | 6.4 | 7.0 | 7.0 | 4.7 | 3.0 | 2.0 | 4.38 | 7.0 | 2.0 |
| 2 | 2.6 | 2.6 | 2.7 | 2.7 | 3.0 | 3.8 | 6.6 | 7.8 | 7.8 | 6.4 | 4.7 | 3.1 | 4.48 | 7.8 | 2.6 |
| 3 | 2.7 | 2.0 | 1.4 | 0.6 | 2.0 | 3.2 | 4.6 | 6.0 | 5.0 | 3.2 | 2.9 | 2.7 | 3.07 | 6.0 | 0.6 |
| 4 | 2.7 | 2.3 | 2.1 | 2.6 | 3.9 | 5.1 | 5.8 | 7.0 | 6.5 | 6.0 | 5.4 | 3.2 | 4.38 | 7.0 | 2.1 |
| 5 | 2.7 | 2.6 | 2.4 | 1.7 | 2.0 | 4.3 | 6.3 | 6.9 | 6.9 | 5.0 | 3.9 | 3.7 | 4.03 | 6.9 | 1.7 |
| 6 | 3.7 | 3.7 | 5.4 | 4.4 | 4.3 | 5.5 | 6.3 | 7.1 | 6.9 | 5.0 | 3.9 | 3.3 | 4.96 | 7.1 | 3.2 |
| 7 | 3.2 | 3.2 | 3.1 | 3.2 | 4.5 | 5.0 | 6.0 | 6.5 | 6.0 | 4.7 | 3.9 | 2.9 | 4.35 | 6.5 | 1.2 |
| 8 | 1.2 | 0.8 | 0.7 | 0.5 | 0.6 | 0.8 | 0.9 | 1.1 | 1.5 | 1.4 | 1.0 | 1.4 | 1.07 | 1.9 | 0.5 |
| 9 | 1.2 | 0.9 | 0.9 | 0.0 | 1.0 | 1.2 | 1.4 | 1.8 | 2.0 | 1.6 | 1.3 | 1.2 | 1.28 | 2.0 | 0.9 |
| 10 | 1.1 | 1.2 | 1.1 | 1.0 | 1.1 | 2.2 | 3.3 | 4.5 | 4.5 | 3.9 | 3.1 | 2.9 | 2.49 | 4.5 | 1.0 |
| 11 | 3.2 | 3.6 | 4.3 | 4.2 | 5.8 | 7.1 | 8.2 | 8.4 | 8.5 | 7.6 | 6.9 | 6.6 | 6.20 | 8.7 | 3.1 |
| 12 | 5.8 | 5.5 | 4.6 | 3.4 | 3.6 | 5.6 | 6.6 | 7.1 | 6.9 | 6.0 | 5.0 | 3.6 | 5.31 | 7.1 | 2.3 |
| 13 | 2.3 | 1.7 | 1.3 | 0.8 | 1.7 | 4.0 | 6.9 | 9.4 | 9.9 | 7.8 | 6.3 | 5.0 | 4.76 | 10.1 | 0.8 |
| 14 | 4.8 | 3.9 | 2.9 | 2.0 | 1.5 | 2.4 | 3.5 | 4.8 | 4.9 | 4.2 | 3.1 | 3.5 | 3.57 | 4.9 | 1.5 |
| 15 | 1.8 | 2.2 | 2.3 | 2.4 | 2.6 | 2.7 | 2.7 | 4.6 | 5.8 | 6.1 | 5.8 | 5.9 | 3.74 | 6.2 | 1.8 |
| 16 | 5.0 | 4.0 | 2.7 | 2.9 | 3.7 | 5.2 | 8.4 | 11.0 | 10.8 | 9.3 | 7.8 | 7.2 | 6.50 | 11.3 | 2.7 |
| 17 | 5.7 | 5.4 | 5.7 | 5.0 | 6.1 | 8.3 | 9.9 | 11.0 | 10.9 | 9.0 | 7.1 | 6.3 | 7.53 | 11.1 | 4.9 |
| 18 | 6.1 | 5.2 | 4.9 | 4.2 | 4.2 | 6.5 | 9.3 | 11.4 | 11.3 | 9.8 | 9.0 | 5.5 | 7.28 | 11.5 | 3.9 |
| 19 | 4.3 | 3.1 | 2.6 | 2.5 | 2.9 | 3.9 | 7.7 | 12.6 | 12.7 | 11.6 | 9.8 | 8.6 | 6.86 | 12.7 | 2.5 |
| 20 | 6.9 | 5.6 | 4.7 | 3.6 | 4.9 | 7.8 | 11.8 | 14.6 | 13.3 | 9.1 | 7.9 | 6.1 | 8.19 | 14.6 | 3.6 |
| 21 | 5.8 | 4.5 | 3.9 | 3.2 | 2.7 | 2.3 | 0.7 | — 0.4 | — 0.7 | — 1.5 | — 2.2 | — 2.2 | 1.34 | 5.8 | — 2.3 |
| 22 | — 2.3 | — 2.4 | — 2.6 | — 2.5 | — 2.0 | — 1.8 | — 1.8 | — 1.7 | — 2.4 | — 1.7 | — 1.9 | — 2.3 | —2.12 | — 1.6 | — 2.6 |
| 23 | — 2.4 | — 2.5 | — 2.6 | — 2.6 | — 2.4 | — 2.0 | — 1.6 | — 1.6 | — 2.1 | — 2.7 | — 3.0 | — 3.2 | —2.39 | — 1.4 | — 3.2 |
| 24 | — 3.2 | — 3.4 | — 3.4 | — 3.0 | — 2.3 | — 1.3 | — 0.4 | 0.0 | 1.1 | 0.3 | — 0.3 | — 0.7 | —1.31 | 1.1 | — 3.4 |
| 25 | — 2.8 | — 3.7 | — 4.6 | — 5.4 | — 5.2 | — 1.8 | 1.0 | 2.4 | 2.8 | 2.0 | — 0.3 | — 0.7 | —1.31 | 2.8 | — 5.4 |
| 26 | — 1.7 | — 2.1 | — 2.2 | — 2.2 | — 1.9 | — 0.9 | — 0.3 | 0.3 | — 0.1 | — 1.2 | — 1.8 | — 2.6 | —1.39 | 0.3 | — 3.6 |
| 27 | — 3.6 | — 4.1 | — 4.9 | — 5.3 | — 5.0 | — 2.8 | — 1.3 | — 0.1 | 0.4 | — 0.4 | — 1.8 | — 3.1 | —2.67 | 0.4 | — 5.4 |
| 28 | — 4.0 | — 5.5 | — 4.6 | — 4.7 | — 3.6 | — 0.5 | 1.7 | 3.0 | 2.6 | 1.6 | 0.4 | — 0.6 | —1.18 | 3.0 | — 4.7 |
| 29 | — 1.2 | — 1.6 | — 1.8 | — 2.0 | — 1.2 | 0.4 | 1.2 | 1.5 | 1.4 | 0.8 | — 0.6 | — 1.8 | —0.41 | 1.5 | — 2.5 |
| 30 | — 2.5 | — 3.1 | — 3.1 | — 3.2 | — 2.2 | 1.9 | 3.2 | 4.6 | 4.8 | 4.1 | 2.3 | 1.4 | 0.88 | 4.8 | — 3.2 |
| 31 | 0.9 | 0.7 | 0.3 | 0.2 | 1.5 | 4.5 | 7.1 | 9.1 | 9.0 | 8.6 | 7.3 | 6.6 | 4.65 | 9.1 | 0.2 |
| M.M. | 1.74 | 1.28 | 1.07 | 0.77 | 1.32 | 2.87 | 4.26 | 5.44 | 5.35 | 4.30 | 3.31 | 2.49 | 2.85 | 5.83 | 0.21 |

Richtung (*R*), Geschwindigkeit (*G*) des Windes in 1 Secunde in Metern.

| Tag | 12h | | 14h | | 16h | | 18h | | 20h | | 22h | | 0h | | 2h | | 4h | | 6h | | 8h | | 10h | | Tagesmittel |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *R* | *G* | *R* | *G* | *R* | *G* | *R* | *G* | *R* | *G* | *R* | *G* | *R* | *G* | *R* | *G* | *R* | *G* | *R* | *G* | *R* | *G* | *R* | *G* | *G* |
| 1 | SW | 1.5 | SW | 2.0 | SSW | 4.5 | SW | 3.6 | WSW | 3.0 | WSW | 3.4 | W | 3.3 | W | 3.0 | WNW | 2.5 | SW | 0.5 | SSW | 0.5 | SSW | 0.5 | 2.4 |
| 2 | SW | 1.5 | SW | 1.0 | S | 0.3 | SSE | 0.5 | SW | 1.5 | SSW | 2.0 | SW | 3.0 | SW | 1.8 | SSW | 1.7 | WSW | 1.6 | SSW | 1.0 | 1.5 | | |
| 3 | SSW | 0.9 | S | 0.1 | SE | 0.7 | NE | 0.1 | SSE | 1.4 | SW | 2.0 | SSW | 2.6 | SW | 2.4 | WSW | 1.7 | WSW | 1.0 | SW | 0.7 | N | 0.3 | 1.2 |
| 4 | N | 0.1 | — | 0.0 | ENE | 0.1 | WSW | 0.5 | W | 2.2 | WSW | 3.1 | WNW | 2.8 | W | 4.0 | NNW | 2.5 | WNW | 3.0 | WSW | 2.2 | W | 1.2 | 1.8 |
| 5 | WNW | 1.5 | W | 2.2 | WNW | 2.5 | W | 3.7 | W | 1.5 | W | 2.4 | W | 3.0 | WNW | 4.3 | WSW | 2.7 | SW | 1.5 | SSW | 1.0 | — | — | 2.3 |
| 6 | SSW | 2.2 | SSW | 2.8 | W | 6.8 | W | 6.6 | W | 6.0 | W | 5.9 | W | 7.0 | W | 3.7 | W | 3.5 | SSW | 0.9 | SSW | 1.7 | S | 1.0 | 4.0 |
| 7 | SSE | 1.0 | SSW | 1.4 | SW | 1.8 | SW | 2.4 | SW | 2.4 | SW | 3.3 | WSW | 2.8 | WSW | 3.0 | SW | 1.9 | SSW | 1.6 | S | 1.4 | ESE | 0.4 | 1.9 |
| 8 | NNE | 0.9 | NE | 2.0 | NNW | 1.0 | NNW | 1.5 | NNW | 3.5 | NNW | 4.1 | NNW | 4.6 | W | 3.9 | WNW | 2.4 | NW | 2.0 | W | 2.4 | NW | 1.4 | 2.5 |
| 9 | NW | 0.6 | NW | 0.4 | NNW | 1.8 | NNW | 1.3 | NNW | 1.7 | NNW | 2.4 | NNW | 2.0 | N | 2.1 | NNW | 1.9 | NNW | 1.5 | NW | 1.3 | N | 1.5 | 1.5 |
| 10 | NW | 0.6 | NW | 0.5 | NNW | 0.5 | NE | 0.5 | ENE | 2.0 | ESE | 3.1 | E | 2.7 | ESE | 4.0 | ESE | 4.1 | E | 2.6 | E | 4.0 | E | 3.0 | 2.3 |
| 11 | ESE | 3.7 | ESE | 1.5 | ENE | 2.6 | ESE | 2.2 | ESE | 3.1 | ESE | 3.4 | ESE | 4.0 | SE | 3.5 | SSW | 2.0 | SSW | 1.3 | SSW | 1.8 | W | 3.0 | 2.7 |
| 12 | W | 2.7 | WSW | 1.5 | SW | 1.5 | SW | 0.5 | SW | 1.6 | WSW | 4.4 | WSW | 4.2 | W | 3.4 | W | 2.0 | WNW | 0.7 | N | 0.9 | N | 0.9 | 2.1 |
| 13 | NNW | 0.1 | — | 0.0 | SW | 0.1 | WNW | 0.1 | NNW | 0.8 | NNE | 1.9 | E | 3.0 | E | 4.0 | ENE | 4.0 | E | 3.1 | ESE | 3.0 | ENE | 1.1 | 1.8 |
| 14 | NNW | 0.8 | N | 1.1 | N | 1.2 | N | 1.4 | NNW | 1.1 | NNW | 1.3 | VNW | 0.7 | WNW | 0.7 | N | 0.1 | — | 0.0 | N | 0.4 | W | 0.1 | 0.7 |
| 15 | NW | 0.5 | SW | 0.5 | SSW | 0.4 | S | 0.2 | NE | 1.4 | E | 2.3 | NE | 2.0 | NW | 1.5 | NNW | 1.0 | NNW | 0.6 | NNE | 0.2 | NNE | 0.8 | 1.0 |
| 16 | NE | 0.5 | NW | 0.3 | SSW | 1.1 | WSW | 0.9 | SW | 1.8 | SW | 0.9 | SW | 2.0 | SSW | 2.3 | SW | 2.0 | S | 1.3 | W | 3.0 | WNW | 2.5 | 1.6 |
| 17 | SSW | 2.6 | SW | 3.1 | SW | 3.0 | WSW | 1.1 | WSW | 3.8 | SW | 3.3 | WSW | 3.8 | WSW | 3.1 | WSW | 2.0 | SW | 0.6 | SW | 0.3 | SW | 0.1 | 2.2 |
| 18 | NW | 0.4 | NE | 0.8 | NNE | 0.3 | NE | 0.4 | ESE | 1.0 | E | 2.3 | E | 3.0 | ENE | 3.2 | ESE | 2.4 | ENE | 1.5 | NE | 0.6 | SW | 0.6 | 1.4 |
| 19 | SSW | 1.0 | SSW | 0.7 | S | 1.5 | SSW | 0.4 | VNW | 1.0 | ENE | 2.4 | NE | 1.5 | E | 3.2 | E | 3.0 | E | 2.4 | E | 2.9 | ENE | 1.6 | 2.0 |
| 20 | ENE | 0.2 | W | 0.2 | WNW | 0.6 | NW | 0.6 | NNW | 0.3 | N | 1.7 | ENE | 2.4 | ENE | 3.7 | NNW | 3.8 | N | 3.1 | N | 2.2 | NE | 3.7 | 1.9 |
| 21 | NNE | 4.0 | NNE | 2.6 | N | 3.6 | N | 3.2 | N | 3.5 | N | 4.1 | NNW | 3.2 | NNW | 4.0 | N | 4.7 | N | 4.3 | N | 4.1 | N | 4.0 | 3.8 |
| 22 | N | 4.7 | N | 4.8 | N | 4.6 | N | 3.0 | NNW | 3.2 | NNW | 4.4 | NNW | 4.4 | NNW | 4.7 | NNW | 4.5 | NNW | 4.8 | NNW | 4.5 | NNW | 4.4 | 4.3 |
| 23 | NNW | 6.0 | NNW | 5.9 | NNW | 4.5 | N | 4.0 | N | 3.6 | N | 3.1 | N | 3.9 | N | 3.0 | ENE | 3.1 | NNE | 3.0 | N | 2.1 | N | 1.4 | 3.6 |
| 24 | N | 1.0 | NNW | 1.1 | NNW | 0.7 | NNW | 0.4 | NNW | 1.3 | NNW | 1.5 | N | 1.0 | NNW | 1.0 | W | 1.3 | W | 0.2 | W | 1.0 | W | 0.6 | 0.9 |
| 25 | SSW | 0.8 | S | 1.1 | SSW | 2.5 | SSW | 1.8 | SW | 2.5 | SW | 3.6 | W | 2.0 | SSW | 2.2 | SW | 3.0 | SW | 2.6 | SSW | 3.4 | SSW | 1.1 | 2.2 |
| 26 | S | 1.0 | SSW | 2.4 | SSE | 0.6 | NNW | 1.7 | NNW | — | W | 2.8 | N | 3.7 | NW | 2.2 | NNE | 3.5 | NNE | 3.1 | N | 2.2 | NNW | 1.9 | 2.3 |
| 27 | NW | 1.8 | NW | 1.7 | NW | 1.8 | NW | 2.7 | NNW | 1.6 | WNW | 1.6 | W | 2.5 | W | 2.2 | WSW | 2.0 | SW | 2.1 | SSW | 2.8 | SSW | 3.0 | 2.2 |
| 28 | SSW | 3.5 | SSW | 2.9 | SSW | 3.8 | SSW | 3.3 | SSW | 3.4 | SW | 1.6 | SSW | 2.8 | SSE | 2.4 | WSW | 2.5 | WSW | 1.9 | W | 2.8 | W | 1.0 | 2.7 |
| 29 | WSW | 2.1 | W | 3.5 | WSW | 3.1 | W | 2.8 | WSW | 3.0 | W | 2.2 | WNW | 0.6 | W | 1.3 | WNW | 1.4 | WSW | 0.5 | SSW | 0.9 | SSW | 2.6 | 2.0 |
| 30 | SW | 3.1 | SW | 3.4 | SSW | 2.1 | SSW | 3.8 | S | 3.0 | S | 3.5 | S | 4.4 | S | 4.2 | S | 3.0 | SSE | 1.1 | S | 2.2 | S | 1.1 | 2.9 |
| 31 | S | 1.6 | S | 1.3 | ESE | 0.3 | ESE | 0.3 | ESE | 0.7 | ESE | 1.9 | ESE | 2.1 | SE | 3.0 | ESE | 1.8 | SE | 1.4 | SE | 0.4 | ESE | 0.5 | 1.3 |
| M.M. | 1.71 | | 1.70 | | 1.95 | | 1.85 | | 2.24 | | 2.75 | | 2.95 | | 3.01 | | 2.53 | | 1.75 | | 1.92 | | 1.56 | | 2.16 |

Digitized by Google

a) Directe Ablesungen.

| Tag | Luftdruck auf 0° reducirt in Millim. = 700mm + | | | | Lufttemperatur nach Celsius | | | |
|---|---|---|---|---|---|---|---|---|
| | 19h | 2h | 9h | Tagesmittel | 19h | 2h | 9h | Tagesmittel |
| | mm | mm | mm | mm | ° | ° | ° | ° |
| 1 | 40.0 | 40.3 | 42.6 | 40.97 | **2.7** | 12.1 | 8.2 | 7.67 |
| 2 | 47.9 | 50.9 | 52.2 | 50.33 | 7.3 | 11.9 | 6.6 | 8.60 |
| 3 | 50.6 | 48.6 | 48.8 | 49.33 | 3.2 | 15.9 | 11.0 | 10.03 |
| 4 | 45.8 | 41.8 | 40.8 | 42.80 | 9.6 | 14.3 | 8.9 | 10.93 |
| 5 | 47.2 | 45.7 | 45.4 | 46.10 | 4.4 | 10.0 | 7.1 | 7.17 |
| 6 | 49.6 | 48.3 | 43.7 | 47.20 | **2.7** | 11.0 | 8.5 | 7.40 |
| 7 | 38.5 | 38.7 | 42.1 | 39.77 | 12.1 | 16.8 | 10.6 | 13.17 |
| 8 | 42.8 | 42.0 | 42.2 | 42.33 | 9.4 | 18.9 | 13.2 | 13.83 |
| 9 | 42.0 | 37.7 | 40.8 | 40.17 | 11.8 | 19.7 | 12.2 | 14.57 |
| 10 | 39.3 | 36.9 | 37.6 | 37.93 | 9.2 | 11.7 | 9.2 | 10.03 |
| 11 | 38.8 | 39.6 | 38.6 | 39.00 | 7.7 | 12.6 | 8.5 | 9.60 |
| 12 | 37.0 | 36.2 | 36.1 | 36.43 | 7.9 | 10.6 | 7.7 | 8.73 |
| 13 | 35.8 | 37.3 | 40.6 | 37.90 | 6.1 | 6.4 | 5.3 | 5.93 |
| 14 | 39.6 | 36.8 | 35.4 | 37.27 | 4.1 | 7.2 | 6.0 | 5.77 |
| 15 | 32.0 | 32.5 | 33.5 | 32.67 | 6.4 | 12.7 | 7.7 | 8.93 |
| 16 | **31.9** | 34.9 | 36.3 | 34.37 | 7.3 | 9.4 | 5.4 | 7.37 |
| 17 | 37.2 | 39.9 | 44.6 | 40.57 | 5.0 | 6.7 | 4.0 | 5.23 |
| 18 | **28.8** | 50.2 | 51.7 | 50.23 | 4.0 | 5.4 | 4.2 | 4.53 |
| 19 | **32.8** | 51.8 | 50.7 | 51.77 | 2.9 | 9.6 | 6.8 | 6.43 |
| 20 | 49.2 | 48.5 | 48.7 | 48.80 | 6.9 | 10.4 | 8.0 | 8.43 |
| 21 | 49.9 | 49.8 | 49.5 | 49.73 | 3.4 | 10.3 | 8.8 | 7.50 |
| 22 | 50.2 | 49.6 | 49.5 | 49.77 | 4.8 | 12.4 | 8.1 | 8.43 |
| 23 | 50.1 | 49.0 | 48.8 | 49.30 | 5.2 | 13.1 | 8.9 | 9.07 |
| 24 | 48.5 | 47.2 | 46.7 | 47.47 | 7.9 | 14.8 | 11.2 | 11.30 |
| 25 | 44.7 | 42.5 | 41.4 | 42.87 | 7.4 | 13.4 | 7.9 | 9.57 |
| 26 | 41.1 | 40.3 | 40.7 | 40.70 | 4.3 | 9.2 | 6.8 | 6.77 |
| 27 | 41.3 | 41.6 | 41.5 | 41.47 | 9.1 | **18.6** | 14.4 | 14.03 |
| 28 | 41.6 | 40.0 | 41.1 | 40.90 | 11.4 | **20.6** | 14.3 | 15.43 |
| 29 | 43.4 | 42.6 | 42.6 | 42.87 | 11.5 | 17.4 | 11.4 | 13.43 |
| 30 | 42.0 | 42.2 | 43.1 | 42.43 | 10.8 | 11.5 | 10.4 | 10.90 |
| Mittel | 43.32 | 42.78 | 43.24 | 43.11 | 6.88 | 12.49 | 8.71 | 9.36 |

| Tag | Dunstdruck in Millimetern | | | | Relative Feuchtigkeit | | | | Richtung u. Stärke des Windes [Scala: 0 — 10] | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 19h | 2h | 9h | Tages-mittel | 19h | 2h | 9h | Tages-mittel | 19h | 2h | 9h |
| | mm | mm | mm | mm | | | | | | | |
| 1 | 5.1 | 6.1 | 7.0 | 6.1 | 91 | 58 | 87 | 79 | E 1 | NW 1 | ... 0 |
| 2 | 6.5 | 5.3 | 6.4 | 6.1 | 86 | 52 | 88 | 75 | SSW 2 | NW 1 | ... 0 |
| 3 | 5.2 | 7.3 | 7.5 | 6.7 | 90 | 55 | 76 | 74 | SE 1 | SSW 2 | NW 1 |
| 4 | 6.6 | 8.0 | 8.3 | 7.6 | 74 | 66 | 98 | 79 | S 2 | SSW 3 | W 3 |
| 5 | 4.1 | 3.3 | 4.4 | 3.9 | 65 | 37 | 58 | 53 | SW 2 | W 2 | NW 1 |
| 6 | 4.0 | 3.9 | 5.1 | 4.3 | 72 | 40 | 61 | 58 | NNW 1 | SE 1 | S 1 |
| 7 | 8.5 | 6.9 | 8.1 | 7.8 | 82 | 49 | 85 | 72 | W 1 | W 3 | ... 0 |
| 8 | 7.3 | 8.8 | **10.2** | 8.8 | 84 | 54 | 91 | 76 | S 1 | SW 2 | SSW 1 |
| 9 | 9.3 | 9.3 | 8.1 | 8.9 | 91 | 54 | 76 | 74 | SSE 1 | SW 2 | SW 1 |
| 10 | 7.4 | 7.5 | 6.5 | 7.1 | 86 | 74 | 75 | 78 | SW 2 | W 2 | W 3 |
| 11 | 6.0 | 5.6 | 6.3 | 6.0 | 76 | 51 | 76 | 68 | SW 1 | SW 2 | SSW 1 |
| 12 | 6.4 | 6.6 | 6.4 | 6.5 | 81 | 70 | 82 | 78 | S 2 | W 2 | ... 0 |
| 13 | 4.9 | 4.1 | 4.1 | 4.4 | 71 | 57 | 62 | 63 | N 2 | N 3 | W 3 |
| 14 | 4.8 | 5.6 | 5.3 | 5.2 | 79 | 74 | 76 | 76 | SW 3 | SW 2 | WSW 3 |
| 15 | 6.3 | 4.6 | 6.0 | 5.6 | 88 | 42 | 76 | 69 | SSW 1 | SW 3 | WNW 4 |
| 16 | 5.7 | 3.4 | 5.1 | 4.7 | 74 | 38 | 77 | 63 | WSW 2 | W 3 | SW 2 |
| 17 | 5.2 | 5.3 | 4.7 | 5.1 | 80 | 73 | 77 | 77 | SW 2 | W 2 | WSW 2 |
| 18 | 4.6 | 5.5 | 4.8 | 5.0 | 75 | 82 | 77 | 78 | WNW 1 | NW 1 | ... 0 |
| 19 | 4.8 | 3.6 | 5.0 | 4.5 | 85 | 40 | 68 | 64 | S 1 | WNW 1 | S 1 |
| 20 | 5.6 | 6.8 | 5.8 | 6.1 | 76 | 73 | 72 | 74 | SW 1 | N 2 | N 2 |
| 21 | 5.0 | 3.0 | 5.0 | 4.0 | 85 | 42 | 59 | 62 | ... 0 | S 1 | E 1 |
| 22 | 5.1 | 3.9 | 5.0 | 4.7 | 79 | 36 | 02 | 59 | N 1 | ESE 1 | ESE 2 |
| 23 | 5.0 | **2.5** | 4.6 | 4.0 | 75 | **22** | 54 | 50 | E 1 | NE 3 | E 3 |
| 24 | 4.6 | 3.1 | 5.5 | 4.4 | 58 | 25 | 56 | 46 | NE 3 | ENE 2 | ENE 1 |
| 25 | 5.6 | 5.6 | 4.6 | 5.3 | 73 | 49 | 58 | 60 | N 1 | N 3 | SE 1 |
| 26 | 4.2 | 3.2 | 4.0 | 3.8 | 68 | 36 | 54 | 53 | ESE 2 | ENE 1 | E 3 |
| 27 | 6.3 | 6.7 | 7.9 | 7.0 | 73 | 42 | 04 | 60 | SE 2 | ESE 3 | E 3 |
| 28 | 7.7 | 6.4 | 8.7 | 7.6 | 77 | 35 | 72 | 61 | E 1 | SSE 2 | WNW 1 |
| 29 | 7.4 | 6.5 | 8.4 | 7.4 | 74 | 44 | 04 | 67 | WSW 1 | W 1 | SW 1 |
| 30 | 8.0 | 8.1 | 8.1 | 8.1 | 83 | 81 | 87 | 84 | W 1 | WNW 1 | W 1 |
| Mittel | 5.9 | 5.6 | 6.2 | 5.9 | 78 | 52 | 73 | 68 | 1.4 | 1.9 | 1.5 |

Digitized by Google

| Tag | Bewölkung [Scala: 0 = heiter, 10 = trüb] und Wolkenzug | | | | | | | | | | | | | | Niederschlag in Millimetern | Bemerkungen. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1$^h$ | | | 2$^h$ | | | 9$^h$ | | | Tagesmittel | |
| 1 | S | 10 | ... | FHS | 8 | ... | HS | 10 | ... | 9.3 | 2.8 | Morgens ≡$_1$, ⌒, Abends ≡$_2$, Nachts ●. |
| 2 | FHS | 9 | W | FHS | 9 | W | FS | 4 | ... | 7.3 | ... | Morgens ≡$_2$, 20$^h$ ●, Abends ≡$_1$, ⌓. |
| 3 | S | 5 | ... | FS | 9 | ... | FS | 2 | ... | 5.3 | ... | Morgens ≡$_1$, ⌒. |
| 4 | FS | 8 | ... | FHS | 10 | W | HS | 10 | W | 9.3 | 3.2 | Von 1$^h$–2$^h$ ● u. von 8$^h$ 25$^m$ ● bis Früh. |
| 5 | FS | 7 | NW | FHS | 8 | W | FHS | 10 | ... | 8.3 | ... | Abends ●. |
| 6 | ... | 0 | ... | F | 3 | W | S | 10 | ... | 4.3 | 2.2 | Morgens ⌓, Nachts ●. |
| 7 | FH | 9 | W | FHS | 10 | W | HS | 10 | W | 9.7 | ... | Nachmittage und Nachts ●. |
| 8 | FHS | 10 | ... | FHS | 10 | W | HS | 10 | W | 10.0 | 7.2 | Morgens ≡$_2$, 5$^h$ 40$^m$ ● u. [☾ bis 6$^h$ 25$^m$, Nachts ●. |
| 9 | FHS | 10 | ... | FHS | 9 | W | FS | 4 | ... | 7.7 | 7.4 | Morgens ≡$_2$, 2$^h$–3$^h$ ● u. [☾, 7$^h$ ●. |
| 10 | FHS | 3 | SW | HS | 10 | | S | 10 | ... | 7.7 | 4.3 | Von 23$^h$ bis Abends ●. |
| 11 | FHS | 8 | W | FHS | 8 | W | FS | 5 | ... | 7.0 | 0.8 | Abends ≡$_1$, Nachts ●. |
| 12 | FHS | 5 | W | FHS | 10 | SW | FHS | 9 | ... | 8.0 | 1.7 | Mittags, Nachm. und Nachts ●. |
| 13 | S | 10 | ... | HS | 10 | NW | FHS | 5 | ... | 8.3 | 0.1 | |
| 14 | S | 10 | ... | HS | 10 | W | S | 3 | ... | 7.7 | 2.2 | Morgens und Mittags ● mit Unterbr., Nachts ●. |
| 15 | S | 10 | ... | FHS | 6 | W | FS | 1 | W | 5.7 | 1.2 | Morgens ≡$_2$, ●, Nachm. ● mit Unterbr. |
| 16 | FHS | 5 | W | FHS | 8 | W | FS | 1 | ... | 4.7 | 0.5 | Morgens ●. |
| 17 | FHS | 6 | ... | FHS | 10 | | HS | 10 | W | 8.7 | 2.8 | Morgens, Mittags, Abends ●. |
| 18 | FHS | 4 | ... | FHS | 5 | W | FS | 5 | ... | 4.7 | 1.3 | Vorm. und Nachm. ● mit Unterbr., Mittags ●. |
| 19 | FHS | 7 | W | FHS | 8 | N | FS | 9 | ... | 8.0 | ... | Morgens ●, Abends ≡$_2$. |
| 20 | S | 10 | ... | HS | 10 | N | S | 1 | ... | 7.0 | 0.4 | Morgens ●, Vorm. ● mit Unterbr., Abends ≡$_2$, ⌓. |
| 21 | FS | 3 | ... | FH | 1 | ... | FHS | 8 | ... | 4.0 | ... | Morgens ≡$_2$. |
| 22 | ... | 0 | ... | FH | 2 | E | FS | 2 | ... | 1.3 | ... | Morgens ≡$_2$, ⌓. |
| 23 | ... | 0 | ... | FS | 3 | ... | FS | 10 | E | 4.3 | ... | Morgens ≡$_2$, ⌒. |
| 24 | FS | 3 | ... | F | 1 | ... | ... | 0 | ... | 1.3 | ... | |
| 25 | S | 1 | ... | FH | 5 | E | FHS | 10 | NW | 5.3 | ... | Morgens ≡$_2$, ⌓. |
| 26 | S | 10 | ... | FHS | 10 | ... | ... | 0 | ... | 6.7 | ... | Morgens ●. |
| 27 | FS | 3 | ... | FH | 7 | E | F | 5 | ... | 5.3 | ... | Morgens ≡$_2$, Nachts ⌓. |
| 28 | FH | 8 | ... | FHS | 8 | S | HS | 10 | ... | 8.7 | ... | Morgens ≡$_2$, 8$^h$ ●. |
| 29 | ... | 0 | ... | HS | 6 | ... | S | 10 | ... | 5.3 | 5.2 | Von 5$^h$ an bis Abends ● u. [☾, Nachts ●. |
| 30 | S | 10 | ... | HS | 10 | ... | S | 10 | ... | 10.0 | 20.0 | Von Früh bis Abends ●. |
| Mittel | | 6.1 | | | 7.5 | | | 6.5 | | 6.7 | S.63.3 | |

b) Autographische Aufzeichnungen.

| Tag | Luftdruck auf 0° reducirt in Millimetern = 700$^{mm}$ + | | | | | | | | | | | | Tagesmittel | Max. | Min. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 12$^h$ | 14$^h$ | 16$^h$ | 18$^h$ | 20$^h$ | 22$^h$ | 0$^h$ | 2$^h$ | 4$^h$ | 6$^h$ | 8$^h$ | 10$^h$ | | | |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| 1 | 39.9 | 39.9 | 39.7 | 39.9 | 40.3 | 40.5 | 40.2 | 40.3 | 40.4 | 40.6 | 42.1 | 43.1 | 40.57 | 44.7 | 39.7 |
| 2 | 44.7 | 45.6 | 46.3 | 47.4 | 48.6 | 50.0 | 51.0 | 50.9 | 51.2 | 51.6 | 52.0 | 52.4 | 49.31 | 52.4 | 44.7 |
| 3 | 52.1 | 51.4 | 51.0 | 50.7 | 50.3 | 50.1 | 49.8 | 48.6 | 48.0 | 48.2 | 48.5 | 48.9 | 49.27 | 52.1 | 48.0 |
| 4 | 48.9 | 48.3 | 47.7 | 47.4 | 45.2 | 44.1 | 43.3 | 41.8 | 40.5 | 40.1 | 39.9 | 42.3 | 43.97 | 48.9 | 38.9 |
| 5 | 44.5 | 45.8 | 46.3 | 46.8 | 47.4 | 47.5 | 46.9 | 45.7 | 44.7 | 44.7 | 45.0 | 45.5 | 45.90 | 47.5 | 44.5 |
| 6 | 46.4 | 47.4 | 48.1 | 49.4 | 50.2 | 50.8 | 49.7 | 48.3 | 47.0 | 45.4 | 44.0 | 42.6 | 47.44 | 50.9 | 41.1 |
| 7 | 41.1 | 39.1 | 37.6 | 38.1 | 38.8 | 39.1 | 38.9 | 38.7 | 39.1 | 40.1 | 41.4 | 42.2 | 39.52 | 42.5 | 37.5 |
| 8 | 42.4 | 42.7 | 42.7 | 42.7 | 42.9 | 43.0 | 43.5 | 42.0 | 41.4 | 42.4 | 42.2 | 42.3 | 42.43 | 43.0 | 41.3 |
| 9 | 42.4 | 42.4 | 42.3 | 42.2 | 41.8 | 41.2 | 39.7 | 37.7 | 38.9 | 39.9 | 40.7 | 41.1 | 40.86 | 42.4 | 36.8 |
| 10 | 40.9 | 40.6 | 40.4 | 39.6 | 38.7 | 38.5 | 37.4 | 36.9 | 36.3 | 36.5 | 37.1 | 37.5 | 38.37 | 40.9 | 36.1 |
| 11 | 38.0 | 37.9 | 38.0 | 38.5 | 39.1 | 39.6 | 39.7 | 39.6 | 38.8 | 38.5 | 38.5 | 38.4 | 38.72 | 39.7 | 37.8 |
| 12 | 38.0 | 38.3 | 37.9 | 37.2 | 36.9 | 36.6 | 35.9 | 36.2 | 35.8 | 35.7 | 36.1 | 35.9 | 36.71 | 38.8 | 35.7 |
| 13 | 35.8 | 35.2 | 35.2 | 35.2 | 35.9 | 36.2 | 36.9 | 37.3 | 38.0 | 39.0 | 40.2 | 41.0 | 37.16 | 41.3 | 35.2 |
| 14 | 41.3 | 40.9 | 40.2 | 39.7 | 39.0 | 38.3 | 37.7 | 36.9 | 36.1 | 35.8 | 35.5 | 35.1 | 38.03 | 41.3 | 34.5 |
| 15 | 34.5 | 33.4 | 32.4 | 31.9 | 32.1 | 32.1 | 32.4 | 32.5 | 32.3 | 32.1 | 32.6 | 33.3 | 32.63 | 34.5 | 31.4 |
| 16 | 33.3 | 32.9 | 32.2 | 31.8 | 32.1 | 33.4 | 34.0 | 34.9 | 35.6 | 36.2 | 36.5 | 36.4 | 34.11 | 36.5 | 31.7 |
| 17 | 36.4 | 36.1 | 36.1 | 36.7 | 37.3 | 38.0 | 38.9 | 39.9 | 40.7 | 41.8 | 43.8 | 45.2 | 39.24 | 46.4 | 36.1 |
| 18 | 46.4 | 47.0 | 47.3 | 48.2 | 49.2 | 49.7 | 50.0 | 50.2 | 49.8 | 50.5 | 51.2 | 52.0 | 49.29 | 52.2 | 46.4 |
| 19 | 52.2 | 52.4 | 52.3 | 52.7 | 53.1 | 53.0 | 52.5 | 51.8 | 51.3 | 50.7 | 50.7 | 50.7 | 51.95 | 53.1 | 50.4 |
| 20 | 50.4 | 49.9 | 49.3 | 49.1 | 49.1 | 49.1 | 48.7 | 48.5 | 48.0 | 47.8 | 48.4 | 49.1 | 48.95 | 50.4 | 47.8 |
| 21 | 49.5 | 49.3 | 49.2 | 49.6 | 50.3 | 50.4 | 50.1 | 49.8 | 49.3 | 49.0 | 49.2 | 49.8 | 49.63 | 50.4 | 49.0 |
| 22 | 49.9 | 49.7 | 49.6 | 50.1 | 50.3 | 50.4 | 50.3 | 49.6 | 49.1 | 48.9 | 49.2 | 49.7 | 49.73 | 50.4 | 48.8 |
| 23 | 50.0 | 50.0 | 49.9 | 49.9 | 50.2 | 50.0 | 49.6 | 49.0 | 48.1 | 47.9 | 48.5 | 49.0 | 49.34 | 50.2 | 47.9 |
| 24 | 49.0 | 48.7 | 48.4 | 48.5 | 48.6 | 48.4 | 48.1 | 47.2 | 46.6 | 46.3 | 46.6 | 46.8 | 47.77 | 49.0 | 46.3 |
| 25 | 46.5 | 45.6 | 44.8 | 44.4 | 44.7 | 44.1 | 43.3 | 42.5 | 42.2 | 41.8 | 41.9 | 41.2 | 43.58 | 46.5 | 40.8 |
| 26 | 40.8 | 40.6 | 40.8 | 40.9 | 41.2 | 41.1 | 40.6 | 40.3 | 40.1 | 40.1 | 40.5 | 40.8 | 40.65 | 41.2 | 40.0 |
| 27 | 40.7 | 40.6 | 40.6 | 40.8 | 41.6 | 41.6 | 41.8 | 41.6 | 41.3 | 41.0 | 41.4 | 41.7 | 41.23 | 41.8 | 40.5 |
| 28 | 41.8 | 41.5 | 41.3 | 41.5 | 41.6 | 41.3 | 40.8 | 40.0 | 39.0 | 39.3 | 40.4 | 41.1 | 40.80 | 41.8 | 38.7 |
| 29 | 41.8 | 42.2 | 42.8 | 43.2 | 43.6 | 43.7 | 43.4 | 42.6 | 41.8 | 41.6 | 42.4 | 42.4 | 42.62 | 43.7 | 41.6 |
| 30 | 42.4 | 41.9 | 41.9 | 42.0 | 42.1 | 42.3 | 42.4 | 42.2 | 42.1 | 42.5 | 43.0 | 43.3 | 42.34 | 43.5 | 41.9 |
| Mittel | 43.40 | 43.24 | 43.08 | 43.17 | 43.41 | 43.47 | 43.20 | 42.78 | 42.45 | 42.53 | 42.95 | 43.36 | 41.09 | 45.27 | 41.04 |

Digitized by Google

| Tag | Lufttemperatur nach Celsius. | | | | | | | | | | | | Tages-mittel | Max. | Min. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 12h | 14h | 16h | 18h | 20h | 22h | 0h | 2h | 4h | 6h | 8h | 10h | | | |
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| 1 | 4.9 | 3.7 | 2.8 | 2.5 | 4.4 | 8.4 | 10.8 | 12.1 | 12.4 | 10.7 | 8.9 | 7.8 | 7.45 | 12.4 | **2.4** |
| 2 | 7.3 | 6.5 | 6.8 | 7.1 | 8.0 | 9.9 | 10.0 | 11.9 | 11.6 | 10.7 | 8.1 | 5.8 | 8.64 | 11.9 | 4.7 |
| 3 | 4.7 | 4.0 | 3.5 | 2.6 | 5.5 | 9.2 | 13.6 | 15.9 | 15.9 | 14.6 | 11.5 | 10.4 | 9.28 | 16.5 | 2.6 |
| 4 | 9.3 | 8.8 | 8.1 | 8.3 | 11.3 | 12.3 | 14.8 | 14.3 | 14.0 | 13.6 | 12.2 | 7.1 | 11.18 | 14.8 | 6.9 |
| 5 | 6.9 | 5.7 | 5.1 | 4.5 | 4.7 | 6.7 | 8.3 | 10.0 | 10.2 | 9.2 | 7.6 | 6.5 | 7.12 | 10.2 | 4.4 |
| 6 | 5.1 | 4.2 | 3.4 | 2.7 | 3.4 | 6.4 | 9.1 | 11.0 | 11.2 | 10.5 | 8.8 | 8.1 | 6.99 | 11.2 | 2.7 |
| 7 | 8.6 | 8.8 | 10.6 | 12.4 | 14.9 | 16.6 | 16.8 | 16.3 | 14.3 | 13.7 | 11.6 | 10.4 | 12.67 | 16.8 | 8.6 |
| 8 | 9.5 | 9.3 | 9.1 | 9.2 | 10.5 | 13.9 | 16.9 | 18.9 | 18.7 | 15.0 | 14.1 | 13.2 | 13.19 | 18.9 | 9.1 |
| 9 | 13.1 | 12.9 | 12.1 | 11.5 | 12.6 | 15.1 | 17.9 | 19.7 | 19.2 | 13.9 | 13.2 | 11.7 | 13.88 | 19.7 | 10.2 |
| 10 | 10.2 | 9.3 | 9.0 | 9.3 | 10.2 | 11.9 | 11.6 | 11.7 | 11.9 | 10.6 | 10.1 | 9.1 | 10.41 | 11.9 | 8.4 |
| 11 | 8.4 | 7.8 | 7.2 | 7.1 | 8.3 | 10.4 | 10.7 | 12.6 | 12.6 | 12.0 | 9.6 | 8.4 | 9.59 | 12.6 | 7.1 |
| 12 | 8.6 | 8.3 | 7.9 | 7.8 | 8.6 | 11.7 | 13.0 | 12.6 | 10.1 | 9.3 | 8.2 | 7.3 | 9.28 | 13.0 | 7.2 |
| 13 | 7.2 | 7.2 | 6.6 | 6.2 | 6.1 | 6.3 | 6.3 | 6.4 | 6.2 | 5.9 | 5.5 | 5.3 | 6.27 | 7.2 | 5.3 |
| 14 | 5.4 | 4.4 | 3.8 | 3.8 | 5.0 | 6.4 | 7.0 | 7.2 | 8.0 | 7.6 | 6.5 | 6.2 | 5.94 | 8.2 | 3.7 |
| 15 | 5.7 | 5.9 | 6.0 | 6.2 | 7.0 | 10.7 | 12.4 | 12.7 | 11.8 | 10.8 | 9.5 | 7.2 | 8.83 | 12.7 | 5.7 |
| 16 | 6.9 | 6.5 | 6.3 | 6.8 | 7.9 | 8.5 | 8.7 | 9.4 | 9.3 | 7.8 | 6.2 | 5.1 | 7.42 | 9.4 | 4.5 |
| 17 | 4.5 | 4.3 | 4.2 | 4.6 | 5.8 | 6.9 | 6.0 | 6.7 | 5.0 | 5.2 | 4.3 | 3.9 | 5.12 | 7.1 | 3.6 |
| 18 | 3.6 | 3.3 | 3.4 | 3.5 | 4.4 | 5.1 | 5.4 | 5.4 | 6.3 | 6.2 | 4.9 | 4.2 | 4.61 | 6.3 | 3.3 |
| 19 | 4.0 | 3.3 | 3.0 | 2.6 | 4.1 | 7.4 | 8.7 | 9.6 | 9.6 | 9.0 | 7.9 | 6.4 | 6.30 | 9.6 | 2.6 |
| 20 | 6.2 | 6.1 | 6.4 | 6.7 | 7.1 | 7.9 | 9.0 | 10.4 | 11.3 | 11.1 | 9.2 | 6.8 | 8.18 | 11.3 | 5.1 |
| 21 | 5.1 | 4.0 | 3.6 | 3.1 | 4.7 | 7.1 | 8.7 | 10.3 | 10.9 | 10.9 | 10.1 | 8.0 | 7.21 | 10.9 | 3.1 |
| 22 | 9.5 | 5.5 | 4.6 | 4.2 | 7.0 | 10.2 | 11.4 | 12.4 | 12.3 | 11.9 | 9.4 | 7.4 | 8.57 | 12.6 | 4.1 |
| 23 | 6.3 | 5.5 | 4.8 | 4.7 | 7.1 | 10.8 | 12.2 | 13.1 | 13.8 | 12.2 | 9.6 | 8.2 | 9.02 | 13.8 | 4.6 |
| 24 | 7.3 | 6.5 | 6.1 | 6.2 | 9.2 | 13.9 | 12.8 | 14.8 | 15.2 | 14.4 | 12.1 | 10.6 | 10.51 | 15.3 | 5.9 |
| 25 | 9.0 | 7.4 | 6.4 | 5.6 | 9.4 | 12.4 | 13.4 | 13.4 | 12.3 | 11.1 | 8.5 | 7.4 | 9.69 | 14.0 | 5.6 |
| 26 | 7.0 | 4.6 | 4.3 | 4.2 | 5.3 | 6.3 | 8.7 | 9.2 | 10.4 | 9.7 | 7.9 | 6.5 | 7.01 | 10.5 | 4.0 |
| 27 | 6.4 | 6.1 | 6.0 | 6.0 | 7.2 | 12.4 | 15.9 | 17.2 | 15.6 | 15.6 | 13.2 | 15.7 | 13.5 | 12.96 | 18.8 | 6.0 |
| 28 | 11.8 | 11.2 | 10.1 | 9.9 | 13.7 | 16.2 | 19.3 | 22.6 | 20.4 | 18.1 | 15.1 | 13.8 | 15.02 | **20.7** | 9.8 |
| 29 | 12.9 | 11.8 | 11.0 | 10.4 | 12.8 | 15.4 | 16.5 | 17.4 | 17.2 | 14.9 | 12.2 | 12.1 | 13.72 | 17.5 | 10.3 |
| 30 | 10.5 | 10.6 | 10.7 | 10.7 | 10.9 | 11.0 | 10.9 | 11.5 | 11.7 | 11.1 | 10.5 | 10.3 | 10.87 | 11.9 | 10.0 |
| M.M. | 7.43 | 6.78 | 6.43 | 6.37 | 8.03 | 10.21 | 11.69 | 12.19 | 12.20 | 11.33 | 9.63 | 8.29 | 9.23 | 12.92 | 5.72 |

| Tag | Richtung ($R$), Geschwindigkeit ($G$) des Windes in 1 Secunde in Metern. | | | | | | | | | | | | | | | | Tages-mittel |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 12h | | 14h | | 16h | | 18h | | 20h | | 22h | | 0h | | 2h | | |
| | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | G |
| 1 | ENE | 0.1 | NNE | 0.1 | — | 0.0 | S | 0.2 | ENE | 0.5 | ESE | 0.6 | ESE | 0.5 | NNW | 0.9 | 0.4 |
| 2 | W | 0.5 | SSW | 0.3 | WSW | 1.1 | SSW | 1.5 | WSW | 2.0 | WNW | 2.2 | N | 0.7 | NW | 1.0 | 0.8 |
| 3 | — | 0.0 | — | 0.0 | NE | 0.6 | NE | 0.1 | ENE | 1.2 | S | 0.4 | SSW | 2.6 | S | 3.0 | 1.0 |
| 4 | SSW | 3.0 | SSW | 3.0 | SSW | 1.5 | SSW | 3.3 | SSW | 4.0 | SSW | 4.9 | WSW | 8.0 | WSW | 8.0 | 4.7 |
| 5 | W | 5.0 | W | 6.8 | WNW | 4.0 | SSW | 0.9 | W | 3.7 | W | 4.9 | W | 4.9 | W | 5.0 | 3.5 |
| 6 | NNW | 1.0 | NNW | 0.1 | NNW | 0.1 | NW | 0.3 | NW | 0.3 | SW | 1.5 | SSW | 1.6 | S | 2.0 | 1.1 |
| 7 | SSW | 1.3 | SSW | 1.2 | WSW | 5.1 | WNW | 4.4 | W | 3.1 | W | 4.0 | W | 5.0 | W | 3.2 | 2.6 |
| 8 | SSW | 0.1 | SSW | 0.7 | S | 0.3 | SSW | 0.2 | S | 1.0 | S | 2.1 | SSW | 2.1 | SSW | 1.6 | 1.0 |
| 9 | S | 0.7 | SSW | 1.0 | SSW | 0.3 | S | 0.2 | SSW | 0.5 | SSW | 1.5 | W | 0.1 | SSW | 1.0 | 0.8 |
| 10 | SSW | 1.3 | SSE | 0.4 | WSW | 1.1 | SSW | 1.7 | S | 2.0 | SSW | 0.6 | W | 1.5 | W | 2.0 | 1.8 |
| 11 | SW | 3.4 | SSW | 3.0 | WSW | 3.0 | SSW | 1.4 | SW | 2.1 | W | 3.8 | WNW | 2.2 | W | 4.0 | 2.7 |
| 12 | SSW | 1.5 | SW | 3.6 | SSW | 2.5 | SSW | 3.7 | S | 3.1 | S | 2.6 | WSW | 1.9 | W | 1.9 | 2.2 |
| 13 | W | 0.2 | N | 0.4 | N | 1.8 | N | 3.0 | N | 3.1 | N | 3.4 | NNW | 2.6 | NNW | 3.0 | 2.2 |
| 14 | SW | 3.4 | SW | 3.3 | SW | 4.2 | SW | 3.2 | WSW | 4.0 | WSW | 4.5 | W | 5.3 | WSW | 1.9 | 3.3 |
| 15 | S | 1.7 | SSW | 2.6 | SSW | 1.5 | SSW | 1.4 | SSW | 3.6 | WSW | 3.2 | W | 5.5 | W | 6.5 | 3.9 |
| 16 | SSW | 0.9 | — | 0.0 | SSE | 0.4 | SW | 0.7 | W | 4.3 | W | 5.3 | WNW | 4.5 | WSW | 6.0 | 3.4 |
| 17 | SSW | 1.4 | SSW | 3.2 | S | 0.4 | SW | 2.2 | WSW | 2.2 | W | 3.2 | SW | 1.8 | W | 2.5 | 2.0 |
| 18 | W | 2.5 | W | 3.0 | W | 2.0 | W | 1.3 | W | 1.1 | W | 0.7 | NW | 1.2 | NNW | 1.7 | 1.3 |
| 19 | NW | 0.8 | S | 0.2 | S | 0.3 | S | 0.5 | S | 0.5 | WNW | 0.4 | NW | 0.2 | NW | 0.3 | 0.5 |
| 20 | S | 0.8 | S | 1.0 | S | 0.7 | S | 0.5 | SSW | 0.3 | WSW | 0.6 | W | 0.9 | NNW | 2.0 | 1.3 |
| 21 | NNW | 1.5 | NNW | 1.3 | — | 0.0 | — | 0.0 | NNE | 0.2 | ENE | 0.6 | E | 1.2 | S | 1.2 | 0.7 |
| 22 | — | 0.0 | — | 0.0 | — | 0.0 | — | 0.0 | E | 0.9 | E | 3.0 | E | 2.8 | ESE | 3.0 | 2.5 |
| 23 | — | 0.0 | — | 0.0 | ENE | 0.2 | NE | 0.1 | E | 1.6 | ESE | 4.2 | E | 3.3 | E | 5.2 | 3.5 |
| 24 | NE | 1.2 | NW | 0.2 | N | 0.4 | NNW | 0.2 | ENE | 3.1 | NE | 2.3 | E | 2.4 | ENE | 3.3 | 2.2 |
| 25 | — | 0.0 | — | 0.0 | — | 0.0 | — | 0.0 | NE | 0.5 | ENE | 3.7 | ENE | 2.5 | NNE | 4.5 | 2.1 |
| 26 | SE | 0.4 | E | 3.7 | E | 2.7 | SE | 2.0 | ESE | 3.0 | E | 1.3 | ESE | 2.2 | E | 2.2 | 2.0 |
| 27 | E | 1.7 | SSE | 0.4 | ESE | 1.5 | ESE | 1.4 | SSE | 1.6 | SE | 5.0 | SE | 5.2 | ESE | 5.0 | 2.4 |
| 28 | ENE | 0.1 | NE | 0.5 | ENE | 0.3 | ENE | 1.0 | SE | 1.4 | S | 1.0 | S | 1.5 | S | 1.5 | 1.1 |
| 29 | SW | 1.4 | W | 1.0 | SW | 0.3 | SW | 1.1 | WSW | 0.5 | NW | 0.4 | N | 0.4 | N | 0.4 | 0.9 |
| 30 | NNW | 3.2 | NNW | 0.3 | — | 0.0 | — | 0.0 | WSW | 0.2 | WSW | 1.8 | SW | 1.9 | W | 1.3 | 1.1 |
| M.M. | 1.27 | | 1.36 | | 1.21 | | 1.20 | | 1.91 | | 2.39 | | 2.55 | | 2.84 | | 1.91 |

| Tag | Richtung ($R$), Geschwindigkeit ($G$) des Windes in 1 Secunde in Metern. | | | | | | | | | | | | Tages-mittel |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 4h | | 6h | | 8h | | 10h | | | | | | |
| | R | G | R | G | R | G | R | G | | | | | G |
| 1 | NNW | 0.5 | NNW | 0.3 | NW | 1.0 | — | 0.0 | | | | | 0.4 |
| 2 | NW | 1.0 | NNW | 0.6 | N | 0.2 | — | 0.0 | | | | | 0.8 |
| 3 | S | 3.0 | SSW | 1.9 | WSW | 0.1 | SW | 0.1 | | | | | 1.0 |
| 4 | W | 5.0 | W | 5.0 | W | 5.0 | WNW | 6.0 | | | | | 4.7 |
| 5 | W | 4.9 | W | 3.6 | WNW | 1.7 | NNW | 0.6 | | | | | 3.5 |
| 6 | S | 2.4 | S | 1.8 | S | 0.9 | SSW | 1.1 | | | | | 1.1 |
| 7 | W | 4.0 | W | 3.2 | N | 1.0 | NNE | 1.2 | | | | | 2.6 |
| 8 | S | 2.0 | SSW | 2.3 | SSW | 0.5 | SSW | 0.3 | | | | | 1.0 |
| 9 | W | 0.1 | SSW | 1.0 | NW | 2.6 | — | 0.0 | | | | | 0.8 |
| 10 | W | 1.5 | W | 2.0 | W | 4.6 | W | 3.3 | | | | | 1.8 |
| 11 | W | 4.0 | WSW | 2.9 | WSW | 1.6 | S | 0.6 | | | | | 2.7 |
| 12 | W | 1.9 | W | 1.9 | W | 1.8 | W | 1.5 | | | | | 2.2 |
| 13 | W | 3.8 | W | 1.9 | W | 3.7 | W | 4.2 | | | | | 2.2 |
| 14 | W | 5.3 | WSW | 1.9 | W | 3.6 | WSW | 0.5 | | | | | 3.3 |
| 15 | W | 6.5 | W | 8.0 | W | 3.2 | WSW | 4.0 | | | | | 3.5 |
| 16 | WNW | 3.4 | WSW | 2.5 | SW | 1.5 | SSW | 3.4 | | | | | 2.7 |
| 17 | W | 2.5 | NW | 1.9 | W | 3.8 | NNW | 5.0 | | | | | 2.4 |
| 18 | NNW | 1.2 | NW | 1.7 | N | 1.3 | — | 0.0 | | | | | 1.6 |
| 19 | NW | 0.3 | NE | 0.4 | S | 0.7 | SSW | 1.3 | | | | | 0.5 |
| 20 | N | 2.0 | N | 1.3 | NNE | 0.6 | NNE | 0.6 | | | | | 1.3 |
| 21 | NNE | 0.4 | NNE | 0.5 | ENE | 1.1 | ESE | 0.5 | | | | | 0.7 |
| 22 | E | 2.5 | E | 2.2 | ESE | 2.5 | ESE | 1.7 | | | | | |
| 23 | E | 3.5 | E | 2.9 | ESE | 1.7 | E | 2.1 | | | | | |
| 24 | ESE | 1.5 | NE | 1.0 | NE | 0.1 | NW | 0.1 | | | | | 1.9 |
| 25 | NE | 4.1 | ENE | 4.9 | E | 3.3 | S | 0.5 | | | | | |
| 26 | SE | 3.3 | E | 3.0 | ESE | 3.3 | E | 3.0 | | | | | 2.4 |
| 27 | E | 3.6 | ESE | 3.0 | E | 1.0 | | | | | | | 2.8 |
| 28 | S | 3.0 | W | 1.3 | WNW | 1.1 | WSW | 0.9 | | | | | 1.1 |
| 29 | NE | 4.0 | SSW | 2.0 | S | 1.3 | | | | | | | 1.3 |
| 30 | W | 0.8 | W | 1.3 | W | 0.5 | | | | | | | 0.9 |
| M.M. | 2.12 | | 1.88 | | 1.32 | | | | | | | | 1.91 |



Digitized by Google

a) Directe Ablesungen.

| Tag | Luftdruck auf 0° reducirt in Millim. = 700mm + | | | | Lufttemperatur nach Celsius | | | |
|---|---|---|---|---|---|---|---|---|
| | 7h | 2h | 9h | Tagesmittel | 7h | 2h | 9h | Tagesmittel |
| | mm | mm | mm | mm | ° | ° | ° | ° |
| 1 | 44.5 | 44.9 | 45.0 | 44.80 | 9.9 | 11.6 | 10.1 | 10.53 |
| 2 | 45.4 | 45.8 | 46.3 | 45.83 | 10.6 | 12.6 | 12.4 | 11.87 |
| 3 | 46.8 | 46.3 | 46.2 | 46.43 | 9.0 | 16.4 | 12.4 | 12.90 |
| 4 | 45.4 | 44.4 | 43.8 | 44.53 | 11.7 | 17.9 | 13.0 | 14.20 |
| 5 | 44.5 | 43.1 | 40.9 | 42.83 | 8.7 | 14.0 | 11.3 | 11.33 |
| 6 | 38.0 | 35.2 | 33.2 | 35.47 | 8.3 | 16.8 | 14.0 | 13.03 |
| 7 | 32.3 | 31.3 | 33.0 | 32.20 | 11.1 | 18.6 | 12.4 | 14.03 |
| 8 | 32.8 | 35.3 | 38.5 | 35.53 | 11.9 | 14.0 | 11.8 | 12.57 |
| 9 | 42.8 | 44.1 | 45.6 | 44.23 | 8.4 | 14.8 | 10.4 | 11.20 |
| 10 | 48.0 | 46.4 | 45.0 | 46.47 | 8.5 | 16.2 | 15.0 | 13.23 |
| 11 | 45.3 | 45.5 | 47.2 | 46.00 | 14.6 | 20.4 | 17.0 | 17.33 |
| 12 | 49.4 | 48.8 | 49.4 | 49.20 | 14.4 | 22.9 | 17.1 | 18.13 |
| 13 | 50.5 | 49.4 | 49.1 | 49.67 | 12.8 | 21.0 | 16.6 | 16.80 |
| 14 | 49.1 | 48.2 | 47.9 | 48.40 | 14.0 | 20.6 | 16.0 | 16.87 |
| 15 | 46.8 | 45.1 | 43.6 | 45.17 | 13.8 | 20.6 | 16.2 | 16.87 |
| 16 | 42.2 | 41.5 | 42.1 | 41.93 | 13.5 | 14.3 | 12.6 | 13.47 |
| 17 | 42.3 | 41.8 | 43.5 | 42.53 | 12.4 | 18.8 | 13.4 | 14.87 |
| 18 | 44.8 | 45.4 | 46.7 | 45.63 | 10.3 | 14.4 | 10.0 | 11.57 |
| 19 | 47.3 | 46.9 | 47.1 | 47.10 | 9.1 | 16.3 | 11.3 | 13.00 |
| 20 | 48.5 | 49.3 | 51.6 | 49.80 | 11.9 | 15.4 | 11.5 | 12.93 |
| 21 | 54.0 | 53.8 | 54.1 | 53.97 | 10.3 | 16.4 | 13.6 | 13.43 |
| 22 | 54.1 | 52.5 | 51.6 | 52.73 | 10.1 | 17.0 | 12.8 | 13.30 |
| 23 | 51.7 | 50.8 | 51.0 | 51.17 | 9.5 | 15.6 | 12.4 | 12.50 |
| 24 | 50.7 | 49.2 | 48.0 | 49.30 | 10.5 | 18.4 | 14.6 | 14.50 |
| 25 | 45.9 | 44.0 | 43.2 | 44.37 | 15.3 | 23.8 | 18.5 | 19.20 |
| 26 | 42.2 | 40.5 | 40.2 | 40.97 | 16.4 | 25.7 | 19.9 | 20.67 |
| 27 | 41.3 | 41.4 | 42.1 | 41.60 | 17.9 | 19.1 | 18.3 | 18.43 |
| 28 | 43.8 | 43.3 | 43.5 | 43.53 | 17.7 | 22.7 | 18.8 | 19.73 |
| 29 | 43.8 | 42.1 | 41.5 | 42.47 | 16.7 | 24.6 | 19.8 | 20.37 |
| 30 | 42.0 | 41.1 | 42.3 | 41.80 | 18.3 | 27.5 | 20.4 | 22.07 |
| 31 | 44.0 | 43.6 | 44.4 | 44.00 | 18.8 | 28.4 | 22.4 | 23.20 |
| Mittel | 45.17 | 44.55 | 44.77 | 44.83 | 12.49 | 18.61 | 14.78 | 15.29 |

| Tag | Dunstdruck in Millimetern | | | | Relative Feuchtigkeit | | | | Richtung u. Stärke des Windes [Scala: 0 — 10] | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7h | 2h | 9h | Tages-mittel | 7h | 2h | 9h | Tages-mittel | 7h | 2h | 9h |
| | mm | mm | mm | mm | | | | | | | |
| 1 | 7.4 | 7.7 | 8.1 | 7.7 | 82 | 76 | 88 | 82 | NW 1 | E 2 | SW 1 |
| 2 | 8.0 | 7.3 | 7.4 | 7.6 | 84 | 68 | 69 | 74 | N 1 | NW 1 | NNW 1 |
| 3 | 6.8 | 6.2 | 5.8 | 6.3 | 74 | 44 | 54 | 57 | SSW 1 | N 2 | NNW 1 |
| 4 | 6.2 | 4.0 | 5.1 | 5.1 | 61 | 26 | 46 | 44 | WNW 1 | NNW 5 | WNW 3 |
| 5 | 6.4 | 5.1 | 5.8 | 5.8 | 76 | 43 | 58 | 59 | NNW 1 | E 1 | E 1 |
| 6 | 5.7 | 5.3 | 6.4 | 5.8 | 70 | 37 | 54 | 54 | S 1 | ... 0 | ... 0 |
| 7 | 7.5 | 7.9 | 9.2 | 8.2 | 76 | 50 | 87 | 71 | ... 0 | ENE 2 | ... 0 |
| 8 | 9.0 | 8.1 | 8.7 | 8.6 | 87 | 68 | 85 | 80 | SE 2 | WSW 1 | ... 0 |
| 9 | 6.8 | 7.0 | 8.0 | 7.3 | 82 | 56 | 85 | 74 | ... 0 | ... 0 | ... 0 |
| 10 | 6.7 | 8.4 | 9.4 | 8.2 | 81 | 61 | 74 | 72 | SSW 1 | NE 1 | E 2 |
| 11 | 9.8 | 7.3 | 9.1 | 8.7 | 80 | 41 | 64 | 62 | ENE 1 | ESE 2 | NNE 1 |
| 12 | 9.7 | 7.5 | 6.0 | 7.7 | 80 | 36 | 41 | 52 | ... 0 | NE 3 | NE 2 |
| 13 | 6.6 | 6.3 | 8.5 | 7.1 | 60 | 34 | 60 | 51 | NE 2 | ... 0 | ... 0 |
| 14 | 8.6 | 6.7 | 8.5 | 7.9 | 73 | 37 | 63 | 58 | ... 0 | SSE 1 | ... 0 |
| 15 | 8.2 | 4.5 | 6.6 | 6.4 | 70 | 25 | 49 | 48 | S 1 | NW 3 | ... 0 |
| 16 | 7.6 | 8.9 | 8.8 | 8.4 | 66 | 74 | 82 | 74 | NNE 1 | S 2 | ... 0 |
| 17 | 8.9 | 7.1 | 7.6 | 7.9 | 85 | 45 | 66 | 65 | S 1 | N 1 | N 2 |
| 18 | 6.1 | 4.4 | 5.1 | 5.2 | 65 | 36 | 56 | 52 | NNW 2 | N 2 | N 2 |
| 19 | 5.6 | 5.6 | 5.7 | 5.6 | 65 | 41 | 49 | 52 | WNW 1 | NW 1 | N 1 |
| 20 | 7.3 | 6.9 | 5.6 | 6.6 | 71 | 53 | 55 | 60 | S 1 | NNE 2 | NNW 1 |
| 21 | 6.6 | 6.0 | 5.7 | 6.1 | 70 | 43 | 49 | 54 | NNE 1 | NNE 2 | ENE 2 |
| 22 | 5.1 | 4.5 | 4.9 | 4.8 | 55 | 31 | 45 | 44 | NE 1 | NE 2 | NE 2 |
| 23 | 4.8 | 5.3 | 6.2 | 5.4 | 54 | 40 | 58 | 51 | NE 1 | NNE 2 | NNW 1 |
| 24 | 6.8 | 5.7 | 7.6 | 6.7 | 73 | 36 | 61 | 57 | WSW 1 | NE 2 | NNW 1 |
| 25 | 8.5 | 9.2 | 11.3 | 9.7 | 65 | 42 | 71 | 59 | ENE 1 | ESE 2 | NE 3 |
| 26 | 10.7 | 9.4 | 11.5 | 10.5 | 77 | 39 | 66 | 61 | ENE 2 | SE 3 | ... 0 |
| 27 | 11.5 | 12.5 | 11.8 | 11.9 | 76 | 76 | 76 | 76 | SSW 1 | SSW 2 | ... 0 |
| 28 | 11.5 | 11.1 | 12.4 | 11.7 | 76 | 54 | 77 | 69 | NNW 1 | NNW 2 | ... 0 |
| 29 | 11.5 | 9.9 | 11.5 | 11.0 | 81 | 44 | 67 | 64 | S 1 | S 1 | ... 0 |
| 30 | 12.4 | 9.4 | 13.3 | 11.7 | 80 | 35 | 74 | 63 | S 1 | ... 0 | ... 0 |
| 31 | 12.1 | 10.6 | 13.0 | 11.9 | 75 | 37 | 65 | 59 | S 1 | WSW 1 | ... 0 |
| Mittel | 8.1 | 7.3 | 8.2 | 7.9 | 73 | 46 | 64 | 61 | 1.0 | 1.6 | 0.9 |

Digitized by Google

| Tag | Bewölkung [Scala: 0 = heiter, 10 = trüb] und Wolkenzug | | | Niederschlag in Millimetern | Bemerkungen. |
|---|---|---|---|---|---|
| | 1$^h$ | 2$^h$ | 9$^h$ | Tagesmittel | |
| 1 | S 10 ... | S 10 ... | FS 9 ... | 9.7 | 2.4 | Mittags ● u. ☈. Nachm. ● mit Unterbr., Nachts ●. |
| 2 | FHS 6 .. | FHS 10 ... | FS 1 ... | 5.7 | 2.8 | Nachmittags ●. |
| 3 | FHS 1 .. | FHS 6 N | FS 8 ... | 5.0 | | Morgens △. |
| 4 | FS 1 ... | FH 5 N | FS 2 ... | 2.7 | .. | |
| 5 | FH 8 .. | FHS 9 ... | FHS 5 ... | 7.3 | ... | |
| 6 | FS 3 ... | FS 7 ... | FS 3 ... | 4.3 | ... | |
| 7 | HS 10 E | FHS 10 E | S 10 ... | 10.0 | 13.0 | Morgens ≡, Nachm. 2$^h$ ☈. ●, △, 5$^h$ 40$^m$ u. Abd. ● |
| 8 | S 10 ... | S 10 ... | S 10 ... | 10.0 | 5.4 | Morgens, Mittags u. Nachts ●, Nachm. ● m. Untrbr. |
| 9 | FS 5 SW | FHS 9 SE | FS 9 ... | 7.7 | 2.9 | Nachmittags ● mit Unterbr., Nachts ●. |
| 10 | FS 1 S | FH 3 ... | FS 8 ... | 4.0 | 1.2 | Morgens ≡, Nachm. ● u. ☈. Abends ≺, Nachts ●. |
| 11 | FHS 8 E | FHS 9 SE | FHS 10 ... | 9.0 | 0.9 | Abends 6$^h$—7$^h$ ● mit Unterbr. |
| 12 | FS 3 ... | FH 5 ... | S 1 ... | 3.0 | ... | Morgens ≡,. |
| 13 | ... 0 ... | H 3 ... | FS 5 .. | 2.7 | ... | Morgens ≡,. |
| 14 | FHS 9 .. | FHS 5 E | FHS 7 ... | 7.0 | ... | Morgens ≡, und △. |
| 15 | FS 1 .. | FH 7 N | FS 10 ... | 0.0 | ... | Morgens ≡,. |
| 16 | FS 7 ... | S 10 ... | FS 9 .. | 8.7 | 5.5 | Mittags ☈ und ●. |
| 17 | ... 0 ... | FHS 7 W | FS 10 ... | 5.7 | 0.2 | Morgens ≡, und △, 5$^h$ 30$^m$ ☈ und ●. |
| 18 | FS 8 W | FH 6 ... | FS 4 ... | 0.0 | ... | |
| 19 | ... 0 .. | FHS 8 NW | FS 10 ... | 0.0 | ... | Morgens ≡,. |
| 20 | S 6 ... | FHS 10 ... | FS 3 .. | 0.3 | ... | Morgens ≡, und △. |
| 21 | FH 1 ... | FH 8 NE | FHS 8 ... | 5.7 | ... | Morgens △. |
| 22 | ... 0 ... | FH 5 NE | FS 2 ... | 2.3 | ... | |
| 23 | S 1 ... | FHS 10 E | FHS 5 ... | 5.3 | ... | |
| 24 | 0 ... | FHS 7 W | FS 2 ... | 3.0 | ... | Morgens ≡, und △. |
| 25 | FHS 7 ... | FHS 7 S | FHS 9 ... | 7.7 | ... | Morgens ≡,. Abends ≺ im W. |
| 26 | FS 7 ... | FHS 10 SE | FHS 5 ... | 7.3 | ... | 6$^h$ ●. |
| 27 | FS 10 ... | FHS 10 ... | FHS 10 ... | 10.0 | 2.3 | 1$^h$—2$^h$, 6$^h$ und Nachts ●. |
| 28 | FS 7 E | H 4 NW | FS 7 ... | 6.0 | ... | Mittags und Abends ≡,. Abends ≺ im SE. |
| 29 | FS 6 W | HS 4 W | HS 10 ... | 6.7 | ... | Morgens ≡, und △. Abends ≡,. |
| 30 | HS 2 ... | FHS 7 ... | FHS 10 ... | 6.3 | ... | Morgens und Abends ≡,. |
| 31 | FS 5 W | FHS 4 W | FS 8 ... | 5.7 | ... | Morgens und Abends ≡,. |
| Mittel | 4.6 | 7.3 | 6.8 | 6.2 | S.36.6 | |

b) Autographische Aufzeichnungen.

| Tag | Luftdruck auf 0° reduciert in Millimetern = 700$^{mm}$ + | | | | | | | | | | | Tagesmittel | Max. | Min. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 12$^h$ | 14$^h$ | 16$^h$ | 18$^h$ | 20$^h$ | 22$^h$ | 0$^h$ | 2$^h$ | 4$^h$ | 6$^h$ | 8$^h$ | 10$^h$ | | |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| 1 | 43.5 | 43.6 | 43.8 | 44.4 | 44.8 | 44.9 | 44.6 | 44.9 | 44.7 | 44.8 | 45.0 | 45.2 | 44.52 | 45.3 | 43.5 |
| 2 | 45.3 | 45.2 | 45.1 | 45.3 | 45.5 | 45.6 | 45.1 | 45.5 | 45.2 | 45.4 | 45.9 | 46.5 | 45.49 | 46.6 | 45.1 |
| 3 | 46.6 | 46.6 | 46.5 | 46.6 | 46.8 | 46.9 | 46.7 | 46.3 | 46.1 | 45.9 | 45.6 | 45.3 | 46.41 | 46.9 | 45.9 |
| 4 | 46.4 | 46.1 | 45.6 | 45.0 | 45.5 | 45.4 | 44.8 | 44.4 | 43.7 | 43.6 | 43.6 | 43.9 | 44.88 | 46.4 | 43.6 |
| 5 | 44.4 | 44.5 | 44.0 | 44.4 | 44.7 | 44.6 | 44.9 | 43.1 | 42.0 | 41.1 | 40.9 | 40.8 | 43.26 | 44.7 | 40.4 |
| 6 | 40.4 | 39.5 | 38.7 | 38.2 | 37.9 | 37.3 | 36.3 | 35.2 | 34.0 | 33.3 | 33.2 | 33.1 | 35.43 | 40.4 | 33.0 |
| 7 | 33.0 | 32.3 | 32.1 | 32.2 | 32.5 | 32.4 | 32.1 | 31.3 | 31.6 | 32.1 | 32.8 | 33.2 | 32.30 | 33.2 | 31.0 |
| 8 | 33.2 | 33.2 | 32.9 | 32.7 | 33.1 | 33.8 | 34.7 | 35.3 | 35.7 | 37.4 | 37.7 | 38.5 | 34.77 | 39.8 | 32.7 |
| 9 | 39.5 | 40.7 | 41.6 | 42.5 | 43.1 | 43.7 | 44.0 | 44.1 | 44.8 | 44.3 | 45.3 | 46.3 | 43.25 | 47.0 | 39.5 |
| 10 | 47.0 | 47.0 | 47.3 | 47.9 | 48.1 | 47.7 | 47.4 | 43.4 | 45.2 | 44.3 | 44.9 | 45.0 | 45.53 | 48.1 | 44.2 |
| 11 | 44.9 | 44.9 | 44.8 | 45.1 | 45.6 | 45.5 | 45.6 | 45.5 | 43.5 | 45.9 | 47.0 | 47.4 | 45.61 | 48.2 | 44.8 |
| 12 | 48.2 | 48.3 | 48.5 | 49.2 | 49.5 | 49.0 | 49.5 | 48.8 | 48.4 | 48.6 | 48.1 | 49.6 | 48.91 | 50.0 | 48.2 |
| 13 | 50.0 | 50.2 | 50.3 | 50.4 | 50.5 | 50.3 | 49.9 | 49.4 | 49.0 | 48.7 | 48.9 | 49.2 | 49.73 | 50.5 | 48.7 |
| 14 | 49.1 | 49.1 | 49.0 | 49.1 | 49.3 | 49.2 | 49.0 | 48.2 | 47.6 | 47.1 | 47.6 | 48.1 | 48.59 | 49.3 | 47.1 |
| 15 | 48.0 | 47.7 | 47.3 | 47.1 | 47.0 | 46.9 | 45.8 | 45.1 | 44.2 | 43.8 | 43.5 | 43.5 | 45.79 | 48.0 | 43.0 |
| 16 | 43.0 | 42.5 | 41.9 | 41.9 | 42.3 | 41.9 | 41.1 | 41.5 | 41.7 | 41.4 | 41.8 | 42.2 | 41.93 | 43.0 | 40.6 |
| 17 | 42.4 | 42.2 | 42.2 | 42.3 | 42.4 | 42.4 | 42.1 | 41.8 | 41.8 | 42.3 | 42.9 | 43.9 | 42.39 | 44.4 | 41.8 |
| 18 | 44.4 | 44.4 | 44.2 | 44.6 | 45.0 | 45.5 | 45.4 | 45.2 | 45.2 | 45.2 | 45.2 | 45.9 | 45.21 | 47.2 | 44.2 |
| 19 | 47.2 | 47.2 | 47.3 | 47.1 | 47.5 | 47.7 | 47.5 | 46.9 | 46.4 | 45.2 | 45.6 | 47.1 | 47.08 | 47.7 | 46.2 |
| 20 | 47.7 | 47.5 | 47.9 | 48.4 | 48.8 | 48.8 | 48.8 | 49.3 | 49.6 | 49.8 | 50.9 | 52.1 | 49.13 | 52.5 | 47.5 |
| 21 | 52.5 | 52.9 | 53.2 | 53.8 | 54.3 | 54.3 | 54.2 | 53.8 | 52.7 | 53.0 | 53.6 | 54.3 | 53.55 | 54.3 | 52.5 |
| 22 | 54.3 | 54.2 | 54.0 | 54.1 | 54.1 | 53.9 | 53.4 | 53.5 | 51.8 | 51.5 | 51.4 | 51.7 | 53.05 | 54.3 | 51.4 |
| 23 | 51.5 | 51.5 | 51.5 | 51.7 | 51.7 | 51.6 | 51.3 | 52.8 | 52.7 | 52.6 | 52.5 | 52.0 | 51.81 | 51.7 | 50.5 |
| 24 | 50.9 | 50.8 | 50.7 | 50.6 | 50.7 | 50.4 | 49.7 | 49.2 | 48.5 | 47.8 | 47.7 | 48.1 | 49.53 | 50.9 | 47.5 |
| 25 | 47.9 | 47.1 | 46.5 | 46.1 | 45.8 | 45.1 | 44.5 | 44.0 | 43.1 | 42.3 | 42.7 | 42.9 | 44.85 | 47.9 | 42.3 |
| 26 | 43.1 | 42.7 | 42.3 | 42.2 | 42.2 | 41.6 | 41.4 | 41.5 | 42.6 | 43.5 | 43.7 | 43.5 | 41.23 | 43.1 | 39.3 |
| 27 | 40.7 | 40.7 | 40.6 | 41.0 | 41.5 | 41.6 | 41.7 | 41.4 | 41.8 | 41.3 | 41.7 | 42.4 | 41.23 | 42.5 | 40.6 |
| 28 | 42.4 | 42.6 | 43.0 | 43.4 | 43.1 | 41.2 | 43.7 | 43.3 | 42.6 | 42.6 | 43.2 | 44.8 | 43.25 | 44.2 | 42.4 |
| 29 | 43.6 | 43.5 | 43.5 | 43.7 | 43.9 | 43.7 | 43.1 | 42.1 | 41.4 | 41.1 | 41.3 | 41.7 | 42.72 | 43.9 | 41.1 |
| 30 | 41.6 | 41.5 | 41.6 | 42.0 | 42.2 | 42.4 | 42.0 | 41.1 | 40.9 | 41.2 | 41.8 | 41.3 | 41.72 | 42.6 | 40.9 |
| 31 | 42.4 | 42.6 | 42.8 | 43.5 | 41.2 | 41.3 | 41.0 | 41.6 | 43.4 | 41.5 | 41.2 | 41.6 | 41.62 | 44.7 | 42.4 |
| Mittel | 45.00 | 44.93 | 44.88 | 45.07 | 45.31 | 45.27 | 41.05 | 41.55 | 41.09 | 41.01 | 41.15 | 41.92 | 41.79 | 46.43 | 43.36 |



Digitized by Google

| Tag | Lufttemperatur nach Celsius. | | | | | | | | | | | | Tages-mittel | Max. | Min. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 12h | 14h | 16h | 18h | 20h | 22h | 0h | 2h | 4h | 6h | 8h | 10h | | | |
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| 1 | 10.0 | 9.6 | 9.3 | 9.5 | 10.1 | 11.0 | 13.8 | 11.6 | 11.5 | 11.6 | 10.7 | 10.1 | 10.75 | 13.8 | 9.2 |
| 2 | 9.8 | 10.1 | 9.9 | 10.1 | 11.8 | 14.5 | 15.7 | 12.6 | 13.5 | 13.7 | 12.9 | 11.9 | 12.21 | 15.8 | 9.8 |
| 3 | 11.1 | 10.4 | 9.6 | 9.4 | 12.3 | 15.0 | 16.2 | 16.4 | 16.0 | 15.5 | 13.4 | 12.7 | 13.17 | 16.4 | 9.4 |
| 4 | 11.3 | 11.2 | 10.4 | 10.5 | 13.8 | 16.1 | 17.3 | 17.9 | 17.4 | 16.6 | 14.4 | 12.4 | 14.11 | 17.9 | 10.4 |
| 5 | 10.5 | 9.4 | 7.9 | 7.7 | 9.5 | 11.2 | 12.6 | 14.0 | 14.4 | 14.1 | 12.4 | 10.7 | 11.20 | 14.4 | 7.7 |
| 6 | 9.1 | 8.3 | 7.6 | 7.7 | 10.3 | 13.2 | 15.0 | 16.8 | 17.6 | 17.3 | 15.1 | 12.9 | 12.58 | 17.6 | 7.6 |
| 7 | 11.6 | 10.8 | 10.1 | 10.4 | 12.3 | 15.1 | 16.9 | 15.6 | 13.2 | 13.2 | 12.5 | 12.2 | 13.08 | 18.7 | 10.0 |
| 8 | 11.9 | 11.4 | 11.2 | 11.4 | 11.6 | 12.6 | 13.0 | 14.0 | 13.7 | 13.9 | 12.8 | 11.6 | 12.43 | 14.0 | 10.6 |
| 9 | 10.6 | 9.8 | 8.1 | 7.9 | 10.0 | 11.7 | 13.6 | 14.8 | 14.5 | 12.4 | 11.0 | 10.3 | 11.22 | 14.8 | 7.6 |
| 10 | 8.9 | 7.9 | 7.2 | 7.5 | 10.6 | 13.1 | 14.3 | 16.2 | 17.2 | 16.9 | 15.7 | 14.4 | 12.49 | 17.2 | 7.1 |
| 11 | 13.6 | 13.3 | 13.3 | 13.5 | 16.6 | 18.9 | 19.8 | 20.4 | 20.7 | 20.0 | 17.7 | 16.8 | 17.05 | 20.7 | 13.2 |
| 12 | 15.8 | 14.2 | 13.1 | 13.1 | 16.4 | 19.8 | 21.2 | 22.9 | 22.8 | 22.0 | 18.6 | 16.4 | 18.03 | 23.0 | 12.9 |
| 13 | 14.7 | 13.7 | 11.9 | 11.8 | 14.7 | 18.1 | 20.1 | 21.0 | 21.1 | 20.8 | 17.7 | 15.9 | 16.79 | 21.1 | 11.8 |
| 14 | 14.7 | 13.4 | 12.6 | 12.7 | 15.1 | 17.7 | 20.1 | 20.6 | 21.1 | 20.0 | 16.9 | 15.2 | 16.67 | 21.1 | 12.3 |
| 15 | 13.8 | 13.2 | 12.3 | 12.5 | 16.5 | 19.5 | 20.6 | 20.6 | 20.4 | 19.2 | 16.8 | 15.7 | 16.76 | 20.6 | 12.2 |
| 16 | 14.1 | 13.0 | 12.7 | 12.9 | 14.6 | 16.9 | 18.5 | 14.3 | 14.3 | 14.6 | 13.2 | 12.6 | 14.31 | 18.7 | 12.5 |
| 17 | 12.5 | 12.0 | 11.3 | 11.4 | 14.0 | 16.9 | 18.3 | 18.8 | 18.5 | 15.2 | 14.6 | 12.4 | 14.66 | 18.8 | 11.2 |
| 18 | 11.2 | 10.4 | 9.8 | 9.6 | 10.8 | 12.4 | 13.9 | 14.4 | 14.8 | 13.9 | 10.8 | 9.6 | 11.80 | 14.8 | 8.8 |
| 19 | 8.8 | 8.7 | 8.1 | 7.9 | 10.6 | 12.9 | 14.7 | 16.3 | 17.1 | 16.4 | 14.3 | 13.1 | 12.41 | 17.1 | 7.7 |
| 20 | 12.3 | 11.5 | 10.5 | 10.6 | 12.9 | 15.9 | 17.1 | 15.4 | 15.0 | 15.0 | 13.0 | 10.7 | 13.40 | 15.9 | 10.1 |
| 21 | 10.1 | 9.2 | 8.5 | 9.2 | 12.4 | 14.6 | 15.6 | 16.4 | 17.3 | 16.7 | 14.6 | 13.0 | 13.13 | 17.4 | 8.4 |
| 22 | 10.9 | 9.7 | 8.7 | 8.9 | 11.9 | 15.3 | 16.2 | 17.0 | 17.2 | 16.3 | 14.0 | 11.8 | 13.16 | 17.4 | 8.4 |
| 23 | 10.4 | 9.0 | 8.2 | 8.1 | 11.3 | 13.7 | 14.9 | 15.6 | 16.0 | 15.1 | 13.0 | 11.9 | 12.27 | 16.1 | 7.4 |
| 24 | 10.7 | 9.4 | 8.9 | 9.1 | 12.8 | 16.1 | 17.3 | 18.4 | 18.6 | 19.0 | 16.1 | 14.1 | 14.21 | 19.3 | 8.9 |
| 25 | 12.9 | 12.7 | 12.8 | 14.0 | 18.5 | 22.1 | 23.9 | 23.8 | 24.0 | 22.5 | 19.7 | 17.4 | 18.69 | 24.0 | 12.7 |
| 26 | 16.3 | 16.0 | 15.2 | 16.1 | 18.0 | 23.2 | 24.3 | 25.7 | 25.8 | 23.7 | 21.2 | 19.1 | 20.38 | 26.2 | 15.1 |
| 27 | 17.8 | 16.9 | 16.0 | 16.7 | 19.6 | 21.8 | 23.0 | 19.1 | 23.0 | 19.5 | 18.6 | 18.2 | 19.04 | 23.3 | 15.8 |
| 28 | 17.4 | 17.4 | 16.7 | 16.8 | 18.8 | 20.8 | 21.9 | 22.7 | 23.2 | 22.2 | 20.0 | 18.1 | 19.67 | 23.2 | 16.6 |
| 29 | 17.0 | 16.2 | 15.4 | 15.5 | 19.3 | 22.7 | 23.8 | 24.6 | 25.0 | 24.2 | 21.1 | 19.8 | 20.38 | 25.2 | 15.1 |
| 30 | 18.6 | 18.2 | 17.8 | 18.0 | 21.0 | 23.1 | 25.6 | 27.5 | 28.9 | 24.4 | 21.8 | 19.7 | 21.80 | 27.5 | 17.7 |
| 31 | 18.5 | 17.7 | 16.6 | 17.5 | 21.7 | 25.4 | 27.1 | 28.4 | 28.5 | 26.7 | 23.5 | 21.5 | 22.76 | 28.9 | 16.6 |
| M.M. | 12.80 | 12.09 | 11.35 | 11.55 | 14.20 | 16.82 | 18.24 | 18.61 | 18.69 | 17.83 | 15.74 | 14.26 | 15.18 | 19.35 | 11.12 |

| Tag | Richtung ($R$), Geschwindigkeit ($G$) des Windes in 1 Secunde in Metern. | | | | | | | | | | | | Tages-mittel | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 12h | | 14h | | 16h | | 18h | | 20h | | 22h | | 0h | | 2h | | 4h | | 6h | | 8h | | 10h | | | |
| | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G |
| 1 | W | 1.3 | WNW | 2.2 | WNW | 1.6 | WNW | 1.4 | NNW | 2.5 | NNW | 1.7 | NNW | 1.4 | ENE | 1.4 | NNW | 1.3 | NNW | 0.9 | ··· | 0.0 | ··· | 0.0 | 1.3 |
| 2 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | N | 1.1 | N | 0.8 | NNW | 3.0 | NW | 1.3 | N | 1.3 | SE | 0.3 | NW | 0.7 | 0.7 |
| 3 | NNW | 0.4 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | NW | 1.4 | NNW | 2.0 | N | 2.4 | N | 2.8 | NNW | 4.7 | NNW | 1.5 | NNW | 0.6 | ··· | 0.0 | 1.3 |
| 4 | NW | 0.6 | NW | 0.2 | NW | 0.2 | NNW | 0.8 | NNW | 2.6 | NNW | 3.9 | NNW | 4.5 | WNW | 5.3 | W | 5.5 | W | 3.7 | WNW | 2.9 | W | 4.4 | 2.0 |
| 5 | NNW | 3.2 | NNW | 2.6 | NNW | 1.7 | NNW | 1.2 | NNE | 0.5 | NW | 0.5 | NNE | 0.5 | ENE | 0.9 | ESE | 1.0 | ESE | 0.6 | E | 0.6 | ··· | 0.0 | 1.1 |
| 6 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | S | 0.2 | NE | 0.2 | ··· | 0.0 | S | 1.0 | SE | 0.6 | ESE | 1.0 | SE | 1.4 | SE | 1.0 | ··· | 0.0 | 0.4 |
| 7 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | SSW | 0.5 | NNE | 0.6 | NE | 1.0 | ENE | 1.4 | WNW | 1.0 | NNW | 1.2 | ··· | 0.0 | ··· | 0.0 | 0.6 |
| 8 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | ESE | 0.2 | SSW | 2.5 | SW | 2.3 | W | 1.0 | WSW | 1.0 | N | 0.4 | SE | 0.8 | SE | 0.8 | SW | 0.4 | 0.8 |
| 9 | W | 1.3 | W | 2.8 | WNW | 1.6 | WNW | 0.3 | SW | 0.4 | SSW | 0.3 | E | 1.8 | ENE | 1.0 | NNW | 0.9 | SW | 2.0 | WNW | 1.0 | S | 0.7 | 1.2 |
| 10 | S | 1.0 | SSW | 0.9 | SSW | 0.6 | S | 0.1 | S | 0.2 | E | 1.5 | NE | 2.2 | ENE | 1.5 | NNE | 1.3 | N | 1.1 | NNE | 0.5 | ESE | 0.7 | 1.0 |
| 11 | ESE | 0.2 | ENE | 0.2 | ENE | 0.2 | ··· | 0.0 | ESE | 1.4 | SE | 2.5 | ESE | 3.8 | ESE | 4.0 | SE | 3.2 | ESE | 2.2 | ESE | 0.4 | NNE | 0.4 | 1.5 |
| 12 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | NNE | 0.1 | NE | 1.2 | NE | 1.6 | NE | 2.3 | E | 4.7 | E | 3.8 | ESE | 2.7 | ENE | 1.5 | 1.5 |
| 13 | ENE | 0.1 | ENE | 0.1 | NNE | 0.2 | NNE | 0.7 | NE | 0.5 | ENE | 0.5 | NE | 0.6 | NE | 0.8 | ENE | 1.0 | NE | 1.1 | ··· | 0.0 | ··· | 0.0 | 0.5 |
| 14 | ··· | 0.0 | ··· | 0.0 | SSW | 0.2 | WSW | 0.3 | N | 0.4 | NNE | 0.5 | ESE | 2.4 | SE | 2.5 | ENE | 2.3 | SE | 0.7 | S | 0.3 | ··· | 0.0 | 0.8 |
| 15 | SSW | 0.1 | ··· | 0.0 | ··· | 0.0 | SSW | 0.5 | N | 0.4 | N | 2.5 | NNW | 2.8 | NNW | 3.6 | N | 3.0 | N | 2.1 | N | 0.1 | NNW | 0.3 | 1.3 |
| 16 | ··· | 0.0 | SSW | 0.2 | ··· | 0.0 | NNE | 0.6 | NE | 0.1 | ENE | 2.5 | E | 1.2 | WSW | 2.0 | NE | 2.5 | NNW | 0.7 | NNW | 0.2 | ··· | 0.0 | 0.8 |
| 17 | SSW | 0.1 | SSW | 0.2 | ··· | 0.0 | SSW | 0.5 | NW | 0.2 | WNW | 0.6 | NW | 0.6 | N | 0.9 | NNW | 1.5 | W | 1.4 | N | 0.8 | N | 1.9 | 0.8 |
| 18 | N | 0.8 | WNW | 0.4 | NNW | 2.0 | NNW | 1.4 | N | 2.3 | N | 1.8 | NNW | 1.3 | N | 1.5 | NNW | 1.6 | NNE | 1.4 | N | 2.8 | N | 3.1 | 1.6 |
| 19 | NW | 0.5 | ··· | 0.0 | SW | 0.3 | SSW | 0.3 | N | 0.3 | N | 0.3 | WNW | 0.8 | NNW | 0.5 | N | 0.5 | NW | 0.5 | NNW | 0.1 | NNW | 0.1 | 0.5 |
| 20 | ··· | 0.0 | ··· | 0.0 | SSW | 0.1 | ··· | 0.0 | ··· | 0.0 | N | 0.1 | N | 1.0 | N | 5.5 | NNE | 3.0 | NNE | 3.5 | N | 1.5 | NNW | 1.2 | 1.3 |
| 21 | NNW | 0.7 | NNW | 0.1 | ··· | 0.0 | NNW | 0.7 | N | 1.0 | NNE | 1.8 | NNE | 1.8 | N | 1.5 | NE | 1.8 | ENE | 2.4 | E | 2.3 | E | 2.1 | 1.3 |
| 22 | ENE | 0.6 | NE | 0.2 | ··· | 0.0 | NE | 0.3 | NE | 1.4 | ENE | 4.5 | E | 3.4 | E | 3.5 | ENE | 3.0 | E | 2.6 | ENE | 2.1 | NE | 0.8 | 1.9 |
| 23 | ENE | 0.2 | ··· | 0.0 | ··· | 0.0 | N | 0.4 | ENE | 2.4 | NNE | 2.5 | NE | 2.6 | ENE | 2.5 | ENE | 1.8 | NNE | 2.5 | N | 1.0 | ··· | 0.0 | 1.3 |
| 24 | ··· | 0.0 | ··· | 0.0 | WSW | 1.0 | WSW | 0.1 | ENE | 2.0 | ENE | 2.4 | E | 1.5 | NE | 1.1 | NE | 1.2 | NE | 2.2 | N | 0.5 | NNE | 0.1 | 0.9 |
| 25 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | NE | 0.1 | ENE | 1.6 | ESE | 3.5 | ESE | 4.5 | ESE | 5.5 | ESE | 4.5 | ESE | 4.4 | E | 2.6 | E | 1.5 | 2.3 |
| 26 | E | 0.7 | ENE | 0.9 | E | 2.0 | ENE | 2.2 | ENE | 1.8 | ESE | 3.6 | SE | 3.4 | SE | 4.0 | ESE | 4.8 | SE | 2.5 | ESE | 0.2 | ··· | 0.0 | 2.2 |
| 27 | ··· | 0.0 | ··· | 0.0 | S | 0.3 | SSW | 0.5 | W | 0.4 | NNE | 0.4 | NE | 0.6 | SSW | 3.0 | SSW | 0.5 | N | 0.1 | ··· | 0.0 | ··· | 0.0 | 0.5 |
| 28 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | N | 0.4 | N | 0.6 | N | 1.0 | NNE | 1.6 | NNW | 1.6 | NNW | 1.0 | NNW | 1.5 | ··· | 0.0 | ··· | 0.0 | 0.6 |
| 29 | W | 0.1 | ··· | 0.0 | SSW | 0.2 | S | 0.1 | ··· | 0.0 | SE | 0.7 | SSE | 1.3 | SSE | 0.3 | SSW | 0.1 | SE | 0.0 | ··· | 0.0 | ··· | 0.0 | 0.3 |
| 30 | ··· | 0.0 | NNW | 0.3 | S | 0.1 | ··· | 0.0 | SSW | 0.5 | SSE | 0.4 | S | 0.9 | SW | 0.7 | E | 1.8 | E | 0.8 | ··· | 0.0 | ··· | 0.0 | 0.5 |
| 31 | ··· | 0.0 | S | 0.1 | ··· | 0.0 | S | 0.1 | SSW | 0.4 | WSW | 0.3 | W | 0.8 | WSW | 0.3 | WNW | 2.8 | NNW | 0.4 | NE | 0.3 | ··· | 0.0 | 0.5 |
| M.M. | 0.40 | | 0.40 | | 0.36 | | 0.48 | | 0.86 | | 1.52 | | 1.77 | | 2.16 | | 2.11 | | 1.72 | | 0.89 | | 0.58 | | 1.10 | |

Digitized by Google

a) Directe Ablesungen.

| Tag | Luftdruck auf 0° reduciert in Millim. = 700mm + | | | | Lufttemperatur nach Celsius | | | |
|---|---|---|---|---|---|---|---|---|
| | 19h | 2h | 9h | Tagesmittel | 19h | 2h | 9h | Tagesmittel |
| | mm | mm | mm | mm | ° | ° | ° | ° |
| 1 | 45.3 | 44.4 | 44.8 | 44.63 | 19.6 | 29.7 | 24.3 | 24.53 |
| 2 | 44.0 | 43.6 | 44.2 | 43.73 | 21.3 | **31.6** | 24.0 | 25.63 |
| 3 | 44.5 | 42.8 | 44.0 | 43.77 | 21.5 | 27.0 | 18.8 | 22.43 |
| 4 | 44.7 | 45.4 | 46.4 | 45.50 | 16.9 | 18.2 | 15.4 | 16.83 |
| 5 | 48.0 | 47.8 | 47.7 | 47.83 | 17.5 | 22.3 | 18.6 | 19.47 |
| 6 | 47.2 | 45.9 | 46.0 | 46.37 | 16.4 | 24.7 | 19.8 | 20.30 |
| 7 | 46.7 | 46.2 | 46.6 | 46.50 | 17.7 | 21.1 | 17.0 | 18.60 |
| 8 | 45.1 | 44.3 | 43.9 | 44.43 | 16.5 | 21.8 | 18.9 | 19.07 |
| 9 | 43.7 | 42.9 | 42.7 | 43.10 | 14.7 | 26.1 | 21.9 | 20.90 |
| 10 | 42.6 | 40.9 | 41.0 | 41.50 | 18.4 | 24.8 | 18.4 | 20.53 |
| 11 | 43.0 | 41.3 | 41.5 | 41.93 | 18.8 | 25.1 | 20.1 | 21.33 |
| 12 | 44.5 | 40.8 | 38.1 | 41.13 | 16.0 | 20.3 | 18.0 | 18.10 |
| 13 | 33.3 | **32.8** | 38.1 | 34.73 | 16.2 | 15.8 | 12.8 | 14.93 |
| 14 | 40.0 | 39.4 | 38.9 | 39.43 | 12.9 | 19.6 | 18.7 | 17.07 |
| 15 | 37.3 | 39.0 | 39.7 | 38.67 | 13.5 | 17.1 | 15.9 | 15.50 |
| 16 | 40.2 | 43.0 | 43.9 | 42.37 | **10.1** | 13.5 | 12.0 | 11.87 |
| 17 | 43.8 | 42.5 | 42.5 | 42.93 | 13.3 | 17.2 | 12.2 | 14.23 |
| 18 | 42.5 | 41.7 | 42.2 | 42.13 | 11.6 | 16.1 | 14.2 | 13.97 |
| 19 | 44.3 | 45.1 | 47.5 | 45.63 | 13.3 | 20.4 | 16.6 | 16.77 |
| 20 | 50.0 | 49.4 | 49.2 | 49.53 | 15.6 | 21.2 | 17.8 | 18.20 |
| 21 | 48.5 | 46.8 | 46.9 | 47.40 | 16.2 | 22.4 | 18.8 | 19.13 |
| 22 | 47.1 | 46.4 | 46.0 | 46.50 | 18.1 | 23.1 | 20.0 | 20.40 |
| 23 | 46.1 | 44.7 | 43.8 | 44.87 | 16.5 | 23.9 | 21.0 | 20.47 |
| 24 | 44.7 | 44.2 | 46.2 | 45.03 | 22.0 | 26.6 | 19.0 | 22.53 |
| 25 | 49.0 | 49.8 | 51.1 | 49.97 | 15.6 | 19.5 | 14.4 | 16.50 |
| 26 | **52.2** | 51.3 | 50.7 | 51.40 | 15.4 | 18.7 | 15.8 | 16.63 |
| 27 | 50.6 | 49.5 | 49.8 | 49.97 | 13.7 | 19.7 | 15.1 | 16.17 |
| 28 | 50.4 | 49.5 | 48.7 | 49.53 | 15.3 | 20.2 | 18.0 | 17.83 |
| 29 | 48.9 | 48.4 | 47.6 | 48.30 | 16.9 | 24.2 | 18.8 | 19.97 |
| 30 | 48.1 | 46.2 | 44.8 | 46.37 | 17.7 | 26.2 | 21.0 | 21.63 |
| Mittel | 45.21 | 44.51 | 44.78 | 44.83 | 16.31 | 21.94 | 17.91 | 18.72 |

| Tag | Dunstdruck in Millimetern | | | | Relative Feuchtigkeit | | | | Richtung u. Stärke des Windes [Scala: 0 — 10] | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 19h | 2h | 9h | Tages-mittel | 19h | 2h | 9h | Tages-mittel | 19h | 2h | 9h |
| | mm | mm | mm | mm | | | | | | | |
| 1 | 13.0 | 10.1 | 12.8 | 12.0 | 77 | 33 | 57 | 56 | ... 0 | S 1 | ... 0 |
| 2 | 11.1 | 9.9 | **13.8** | 11.6 | 60 | 29 | 62 | 50 | SE 1 | SSW 1 | NNW 1 |
| 3 | 12.3 | 13.4 | 7.7 | 12.8 | 65 | 51 | 79 | 65 | NE 1 | E 1 | NNW 1 |
| 4 | 10.7 | 10.7 | 9.8 | 10.4 | 75 | 69 | 76 | 73 | WNW 2 | NNW 2 | ... 0 |
| 5 | 9.6 | 8.1 | 9.9 | 9.2 | 65 | 41 | 62 | 56 | N 1 | N 2 | ... 0 |
| 6 | 10.0 | 7.6 | 10.9 | 9.5 | 72 | 33 | 63 | 56 | SSW 1 | NW 2 | NNW 1 |
| 7 | 10.6 | 7.2 | 8.7 | 8.8 | 70 | 39 | 61 | 57 | NNW 1 | NNW 1 | ... 0 |
| 8 | 8.9 | 6.5 | 8.0 | 7.8 | 64 | 33 | 49 | 49 | ... 0 | ... 0 | SSE 1 |
| 9 | 8.4 | 7.8 | 10.1 | 8.8 | 68 | 32 | 52 | 51 | ... 0 | ... 0 | ... 0 |
| 10 | 11.3 | 10.4 | 12.8 | 11.5 | 72 | 45 | 81 | 66 | ... 0 | SW 1 | SW 2 |
| 11 | 11.2 | 8.0 | 11.0 | 10.4 | 70 | 38 | 63 | 57 | W 2 | WSW 2 | WSW 2 |
| 12 | 7.3 | 5.9 | 8.3 | 7.2 | 54 | 33 | 54 | 47 | NNW 1 | W 2 | ... 0 |
| 13 | 8.4 | 10.7 | 6.4 | 8.5 | 61 | 50 | 66 | 59 | S 1 | W 6 | SW 3 |
| 14 | 6.3 | 5.5 | 8.9 | 6.9 | 57 | 32 | 56 | 48 | S 2 | SW 1 | SSE 1 |
| 15 | 10.9 | 11.0 | 9.5 | 10.5 | 95 | 76 | 71 | 81 | N 2 | WNW 2 | NE 1 |
| 16 | 9.0 | 6.8 | 7.4 | 7.7 | 98 | 59 | 71 | 76 | N 2 | NW 1 | WNW 1 |
| 17 | 7.3 | 6.7 | 8.3 | 7.4 | 64 | 46 | 79 | 63 | W 2 | WSW 1 | ... 0 |
| 18 | 7.5 | 6.5 | 8.4 | 7.5 | 74 | 48 | 69 | 64 | SW 2 | N 1 | NW 1 |
| 19 | 8.4 | 7.3 | 9.1 | 8.3 | 74 | 41 | 65 | 60 | N 1 | NNE 3 | NNE 2 |
| 20 | 8.9 | 8.1 | 8.4 | 8.5 | 67 | 43 | 56 | 55 | N 1 | NNE 1 | NNW 2 |
| 21 | 9.5 | 8.5 | 6.8 | 7.3 | 69 | **27** | 43 | 46 | NNW 2 | N 2 | NW 1 |
| 22 | 8.2 | 10.2 | 11.4 | 9.9 | 53 | 49 | 66 | 56 | NW 2 | N 2 | ... 0 |
| 23 | 11.4 | 10.8 | 12.7 | 11.6 | 81 | 49 | 69 | 66 | NNE 1 | NE 1 | ... 0 |
| 24 | 13.1 | 12.2 | 13.4 | 12.9 | 67 | 47 | 82 | 65 | SSW 1 | NE 2 | NW 2 |
| 25 | 10.8 | 11.1 | 10.7 | 10.9 | 82 | 65 | 88 | 78 | NNW 1 | ENE 1 | WSW 2 |
| 26 | 9.2 | 8.6 | 9.2 | 9.0 | 70 | 54 | 68 | 64 | WNW 1 | W 1 | NW 1 |
| 27 | 7.9 | 7.9 | 9.4 | 8.4 | 68 | 47 | 73 | 63 | NNW 1 | NE 1 | N 1 |
| 28 | 9.5 | 8.6 | 10.9 | 9.7 | 73 | 48 | 71 | 64 | SSE 1 | ... 0 | ... 0 |
| 29 | 9.6 | 8.2 | 11.1 | 9.6 | 67 | 36 | 69 | 57 | ... 0 | SE 1 | ... 0 |
| 30 | 9.5 | 10.0 | 11.7 | 10.4 | 63 | 40 | 64 | 56 | ... 0 | ENE 2 | NE 1 |
| Mittel | 9.7 | 8.7 | 10.1 | 9.5 | 70 | 45 | 66 | 60 | 1.1 | 1.5 | 0.9 |

Digitized by Google

| Tag | Bewölkung [Scala: 0 = heiter, 10 = trüb] und Wolkenzug 7h | | 2h | | 9h | | Tagesmittel | Niederschlag in Millimetern | Bemerkungen. |
|---|---|---|---|---|---|---|---|---|---|
| 1 | … | 0 … | FH | 4 … | FS | 8 … | 4.0 | … | Morgens und Abends ≡1. |
| 2 | S | 2 … | FHS | 2 … | FS | 10 … | 4.7 | … | Morgens ≡1, Abends ≤ im NW. |
| 3 | FS | 3 … | FHS | 10 SW | HS | 10 … | 7.7 | … | 2h ⟨ im SE, 2h—3h ● |
| 4 | HS | 10 … | FHS | 10 N | FS | 6 … | 8.7 | … | |
| 5 | … | 0 … | FH | 8 N | FS | 1 … | 3.0 | … | |
| 6 | S | 1 … | FHS | 7 W | FS | 5 … | 4.3 | … | Morgens ≡1. |
| 7 | FHS | 9 W | FHS | 8 NW | FHS | 10 … | 9.0 | … | |
| 8 | … | 0 … | FHS | 6 … | FS | 5 … | 3.7 | … | Morgens und Abends ≡2. |
| 9 | S | 3 … | FS | 9 … | FHS | 10 … | 7.3 | … | Morgens ≡1 am Horizonte. |
| 10 | HS | 10 E | FHS | 7 … | FHS | 7 … | 9.0 | 1.0 | Morgens ≡1, 4h ● u. ⟨ Nachts ●. |
| 11 | FHS | 8 … | FHS | 7 W | FHS | 9 … | 8.0 | … | Morgens und Abends ≡2. |
| 12 | FS | 4 W | FH | 7 W | S | 10 … | 7.0 | … | Morgens und Abends ≡1. |
| 13 | FHS | 8 W | S | 10 … | FS | 4 … | 7.3 | 1.3 | 12h ● u. Sturm. |
| 14 | FS | 4 … | FH | 2 … | FHS | 9 SW | 5.0 | 5.4 | [Nachts ●. Nachts ● |
| 15 | S | 10 … | HS | 10 … | FHS | 10 … | 10.0 | 10.5 | Morg. ●, Vorm. u. Nachm. regnerisch, Abends ≡1. |
| 16 | S | 10 N | HS | 10 NW | HS | 10 … | 10.0 | 3.8 | Morgens und Vormittags ●. |
| 17 | FHS | 9 W | FHS | 8 W | FHS | 10 SW | 9.0 | 0.1 | 7h 50m und Nachts ●. |
| 18 | S | 10 … | FHS | 8 SW | FHS | 10 … | 9.3 | 1.0 | Nachmittags ● m. Unterbr. |
| 19 | FS | 7 … | HS | 8 NE | FHS | 7 NE | 7.3 | 4.3 | 5h 51m ⟨, ● u. ▲. |
| 20 | FHS | 7 N | FHS | 9 N | FHS | 6 … | 7.3 | … | 23h ●. Abends ≡1. |
| 21 | F | 3 … | HS | 1 … | HS | 2 … | 2.0 | … | |
| 22 | FS | 3 N | FH | 7 N | FS | 10 … | 6.0 | … | |
| 23 | S | 10 … | FH | 8 SE | FS | 3 … | 7.0 | … | Morgens ≡1. |
| 24 | FS | 1 … | FHS | 9 NW | S | 10 … | 6.7 | 11.6 | Morgens ≡0.4 50m—8h 30m ●, ⟨, Ab. u. Nachts ●. |
| 25 | S | 10 … | FHS | 8 W | FHS | 5 SW | 7.7 | 3.1 | Morgens u. Vormittags ●. Abends ●, ⟨. |
| 26 | FHS | 6 W | FHS | 10 W | FHS | 10 NW | 8.7 | … | |
| 27 | HS | 2 W | H | 4 W | … | 0 … | 2.0 | … | |
| 28 | … | 0 … | FHS | 2 … | FS | 2 … | 1.3 | … | Morgens ≡1, △, Abends ≡, am Horizonte. |
| 29 | FS | 5 … | FHS | 4 … | FS | 5 … | 4.7 | … | Morgens ≡1, △, Abends ≡, am Horiz. u. Dunst. |
| 30 | FHS | 9 … | FH | 10 … | FS | 9 … | 9.3 | … | Morgens ≡1. |
| Mittel | 5.4 | | 7.1 | | 7.2 | | 6.6 | S. 42.1 | |

b) Autographische Aufzeichnungen.

| Tag | Luftdruck auf 0° reduciert in Millimetern — 700mm + 12h | 14h | 16h | 18h | 20h | 22h | 0h | 2h | 4h | 6h | 8h | 10h | Tagesmittel | Max. | Min. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 44.7 | 44.9 | 44.7 | 45.0 | 45.6 | 45.4 | 45.1 | 44.4 | 43.9 | 43.7 | 43.9 | 44.4 | 44.64 | 45.6 | 43.7 |
| 2 | 44.1 | 44.0 | 44.2 | 44.2 | 44.1 | 44.0 | 43.6 | 43.0 | 42.3 | 42.4 | 43.5 | 44.8 | 43.70 | 44.8 | 42.3 |
| 3 | 44.9 | 44.8 | 44.5 | 44.7 | 44.6 | 44.4 | 44.0 | 42.8 | 42.3 | 43.5 | 43.8 | 44.0 | 44.03 | 44.9 | 42.3 |
| 4 | 44.1 | 43.9 | 43.7 | 43.9 | 44.4 | 44.8 | 45.3 | 45.4 | 45.3 | 45.5 | 46.1 | 46.7 | 44.93 | 46.7 | 43.7 |
| 5 | 47.0 | 46.9 | 47.1 | 47.6 | 48.2 | 48.6 | 48.4 | 47.8 | 47.5 | 47.4 | 47.4 | 47.7 | 47.63 | 48.6 | 46.9 |
| 6 | 47.7 | 47.5 | 47.3 | 47.2 | 47.3 | 47.0 | 46.7 | 45.9 | 45.5 | 45.6 | 45.6 | 46.1 | 46.62 | 47.7 | 45.5 |
| 7 | 46.3 | 46.3 | 46.4 | 46.3 | 47.2 | 47.0 | 46.8 | 46.2 | 45.9 | 45.6 | 45.6 | 46.0 | 46.30 | 47.2 | 45.6 |
| 8 | 45.9 | 45.5 | 45.6 | 45.4 | 45.6 | 45.3 | 44.8 | 44.3 | 43.7 | 43.5 | 43.6 | 43.8 | 44.73 | 45.9 | 43.5 |
| 9 | 43.9 | 43.4 | 43.4 | 43.5 | 43.8 | 43.8 | 43.4 | 42.9 | 42.5 | 42.4 | 42.4 | 42.6 | 43.17 | 43.9 | 42.4 |
| 10 | 42.4 | 42.3 | 42.2 | 42.4 | 42.7 | 42.6 | 41.9 | 40.9 | 40.2 | 40.7 | 40.8 | 41.2 | 41.69 | 42.7 | 40.2 |
| 11 | 41.3 | 41.3 | 42.1 | 42.8 | 43.1 | 42.7 | 42.0 | 41.3 | 40.7 | 40.5 | 40.8 | 42.6 | 41.77 | 43.1 | 40.5 |
| 12 | 43.8 | 43.9 | 44.2 | 44.5 | 44.4 | 43.5 | 42.4 | 40.8 | 39.5 | 38.6 | 38.0 | 37.9 | 41.79 | 44.5 | 37.9 |
| 13 | 37.3 | 36.1 | 34.9 | 33.9 | 32.8 | 32.1 | 32.4 | 32.8 | 34.0 | 35.5 | 37.3 | 38.5 | 34.85 | 38.5 | 32.1 |
| 14 | 39.1 | 39.3 | 39.7 | 40.1 | 40.1 | 40.3 | 40.5 | 39.4 | 38.7 | 38.6 | 38.7 | 39.0 | 39.46 | 40.5 | 38.6 |
| 15 | 38.5 | 38.1 | 37.7 | 37.2 | 37.0 | 37.9 | 38.5 | 39.0 | 39.8 | 39.7 | 39.5 | 39.9 | 38.57 | 39.9 | 37.0 |
| 16 | 40.1 | 39.7 | 39.7 | 39.8 | 40.6 | 41.9 | 42.6 | 43.0 | 43.2 | 43.2 | 43.5 | 44.0 | 41.78 | 44.0 | 39.7 |
| 17 | 44.1 | 44.1 | 44.0 | 43.8 | 43.7 | 43.4 | 43.2 | 42.5 | 42.2 | 42.0 | 42.1 | 42.4 | 43.13 | 44.1 | 42.0 |
| 18 | 42.4 | 42.1 | 42.1 | 42.3 | 42.5 | 42.5 | 42.1 | 41.7 | 41.3 | 41.7 | 41.9 | 42.5 | 42.11 | 42.5 | 41.3 |
| 19 | 42.7 | 42.9 | 43.5 | 44.0 | 44.6 | 45.0 | 45.4 | 45.1 | 45.6 | 46.1 | 47.3 | 48.1 | 45.03 | 48.1 | 42.7 |
| 20 | 48.9 | 48.8 | 49.4 | 49.8 | 50.3 | 50.1 | 50.1 | 49.4 | 49.0 | 48.9 | 48.9 | 49.1 | 49.39 | 50.3 | 48.8 |
| 21 | 49.2 | 49.0 | 48.9 | 48.7 | 48.3 | 47.9 | 47.4 | 46.8 | 46.8 | 46.6 | 46.7 | 47.0 | 47.78 | 49.2 | 46.6 |
| 22 | 47.2 | 47.1 | 47.2 | 47.1 | 47.3 | 47.1 | 46.8 | 46.4 | 46.2 | 45.7 | 45.7 | 46.3 | 46.68 | 47.3 | 45.7 |
| 23 | 46.4 | 46.2 | 46.1 | 46.1 | 46.1 | 45.9 | 45.4 | 44.7 | 43.8 | 43.3 | 43.5 | 43.9 | 45.12 | 46.4 | 43.3 |
| 24 | 44.2 | 44.3 | 44.5 | 44.6 | 44.9 | 45.0 | 44.6 | 44.2 | 44.2 | 44.8 | 45.7 | 46.6 | 44.80 | 46.6 | 44.2 |
| 25 | 46.8 | 47.0 | 47.8 | 48.6 | 49.4 | 49.8 | 50.3 | 49.8 | 49.7 | 49.5 | 50.6 | 51.3 | 49.22 | 51.3 | 46.8 |
| 26 | 51.4 | 51.5 | 51.7 | 51.9 | 52.2 | 52.0 | 52.1 | 51.3 | 50.5 | 50.4 | 50.3 | 50.9 | 51.35 | 52.2 | 50.3 |
| 27 | 51.0 | 50.6 | 50.5 | 50.7 | 50.6 | 50.4 | 50.0 | 49.5 | 49.2 | 49.1 | 49.5 | 50.1 | 50.10 | 51.0 | 49.1 |
| 28 | 50.5 | 50.4 | 50.4 | 50.4 | 50.4 | 50.3 | 50.2 | 49.5 | 49.1 | 48.5 | 48.5 | 48.8 | 49.75 | 50.5 | 48.5 |
| 29 | 49.0 | 49.0 | 49.0 | 49.0 | 48.7 | 49.0 | 48.8 | 48.4 | 47.8 | 47.3 | 47.4 | 47.8 | 48.41 | 49.0 | 47.3 |
| 30 | 48.0 | 47.9 | 47.9 | 48.0 | 48.0 | 47.6 | 47.0 | 46.2 | 45.5 | 44.7 | 44.4 | 44.8 | 46.67 | 48.0 | 44.4 |
| Mittel | 45.10 | 44.99 | 45.01 | 45.12 | 45.28 | 45.24 | 45.06 | 44.51 | 44.32 | 44.17 | 44.43 | 44.99 | 44.84 | 46.17 | 43.44 |

Digitized by Google

Lufttemperatur nach Celsius.

| Tag | 12h | 14h | 16h | 18h | 20h | 22h | 0h | 2h | 4h | 6h | 8h | 10h | Tages-mittel | Max. | Min. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| 1 | 20.2 | 18.9 | 18.0 | 18.5 | 21.0 | 25.9 | 28.7 | 29.7 | 30.2 | 29.7 | 25.6 | 23.4 | 24.20 | 30.8 | 17.8 |
| 2 | 21.7 | 19.9 | 18.5 | 19.0 | 24.2 | 28.1 | 31.0 | 31.0 | 31.8 | 29.7 | 26.4 | 23.3 | 25.43 | 32.1 | 18.1 |
| 3 | 21.0 | 21.5 | 19.0 | 20.0 | 24.4 | 26.6 | 28.1 | 27.0 | 24.1 | 22.8 | 19.0 | 19.2 | 22.78 | 28.9 | 18.7 |
| 4 | 18.7 | 18.0 | 17.3 | 16.9 | 16.9 | 18.0 | 18.3 | 18.2 | 19.0 | 18.4 | 16.3 | 15.1 | 17.59 | 19.1 | 14.9 |
| 5 | 14.9 | 14.6 | 14.3 | 15.7 | 19.1 | 20.4 | 21.9 | 22.3 | 22.6 | 22.1 | 19.5 | 18.0 | 18.78 | 22.8 | 14.3 |
| 6 | 16.2 | 14.4 | 13.3 | 14.0 | 19.2 | 22.5 | 23.6 | 24.7 | 25.0 | 23.8 | 21.2 | 19.1 | 19.75 | 25.7 | 13.2 |
| 7 | 18.4 | 18.2 | 17.4 | 17.3 | 17.8 | 18.8 | 18.2 | 21.1 | 21.6 | 21.1 | 18.1 | 16.2 | 18.68 | 22.2 | 16.0 |
| 8 | 16.0 | 14.8 | 14.0 | 14.5 | 18.0 | 18.9 | 20.6 | 21.8 | 22.7 | 22.5 | 20.5 | 17.9 | 18.52 | 23.1 | 13.9 |
| 9 | 16.1 | 14.6 | 13.3 | 12.9 | 17.5 | 22.1 | 23.4 | 26.1 | 26.3 | 25.7 | 23.2 | 21.0 | 20.18 | 26.5 | 12.6 |
| 10 | 20.2 | 19.3 | 18.6 | 18.3 | 18.7 | 19.9 | 22.7 | 24.8 | 25.1 | 21.1 | 19.3 | 17.9 | 20.49 | 25.2 | 17.2 |
| 11 | 17.2 | 17.3 | 17.1 | 17.4 | 20.3 | 23.1 | 24.7 | 25.1 | 25.4 | 24.5 | 21.8 | 17.4 | 20.94 | 25.5 | 15.8 |
| 12 | 15.8 | 15.1 | 14.1 | 14.8 | 17.4 | 18.9 | 19.7 | 20.3 | 21.2 | 20.5 | 18.3 | 17.5 | 17.80 | 21.2 | 14.1 |
| 13 | 16.3 | 14.9 | 14.1 | 15.2 | 18.5 | 21.7 | 22.3 | 15.8 | 15.9 | 14.0 | 13.0 | 12.1 | 16.15 | 23.0 | 11.5 |
| 14 | 11.5 | 11.5 | 10.8 | 11.1 | 15.0 | 16.9 | 17.8 | 19.6 | 20.9 | 22.1 | 19.5 | 18.4 | 16.26 | 22.5 | 10.8 |
| 15 | 17.3 | 16.0 | 13.5 | 13.4 | 14.0 | 15.5 | 17.9 | 17.1 | 17.6 | 17.5 | 16.7 | 15.3 | 15.98 | 18.9 | 13.3 |
| 16 | 13.9 | 12.2 | 11.0 | 10.4 | 10.3 | 10.8 | 12.8 | 13.5 | 14.1 | 13.6 | 12.5 | 12.0 | 12.26 | 14.4 | 10.1 |
| 17 | 11.8 | 11.6 | 11.7 | 12.1 | 13.7 | 15.2 | 16.0 | 17.2 | 16.1 | 15.4 | 13.7 | 12.2 | 13.89 | 17.6 | 11.5 |
| 18 | 11.5 | 11.4 | 11.3 | 11.4 | 12.6 | 14.7 | 16.4 | 16.1 | 15.5 | 16.4 | 14.9 | 14.0 | 13.85 | 16.8 | 11.2 |
| 19 | 12.7 | 12.2 | 11.1 | 11.9 | 14.1 | 17.0 | 18.9 | 20.4 | 20.2 | 20.6 | 17.2 | 16.0 | 16.03 | 20.6 | 11.0 |
| 20 | 14.5 | 13.7 | 12.9 | 13.4 | 17.1 | 20.3 | 20.4 | 21.2 | 21.6 | 21.8 | 19.3 | 16.9 | 17.76 | 22.0 | 12.8 |
| 21 | 15.4 | 14.8 | 14.7 | 15.9 | 18.4 | 20.8 | 20.8 | 22.4 | 22.9 | 23.9 | 20.9 | 17.8 | 19.06 | 24.0 | 14.6 |
| 22 | 16.5 | 15.5 | 14.7 | 16.4 | 19.2 | 21.4 | 23.0 | 23.1 | 24.2 | 24.4 | 21.8 | 19.1 | 19.86 | 24.4 | 14.7 |
| 23 | 17.7 | 16.2 | 15.3 | 15.5 | 18.2 | 20.9 | 22.8 | 23.9 | 24.1 | 25.7 | 22.6 | 20.1 | 20.25 | 25.8 | 15.3 |
| 24 | 18.4 | 17.8 | 17.9 | 19.3 | 23.7 | 26.0 | 26.4 | 26.6 | 26.4 | 19.9 | 19.6 | 18.4 | 21.70 | 26.8 | 17.7 |
| 25 | 17.7 | 16.8 | 15.7 | 15.4 | 15.7 | 16.6 | 18.3 | 19.5 | 20.0 | 19.6 | 15.1 | 14.3 | 17.06 | 20.3 | 14.3 |
| 26 | 14.6 | 14.0 | 14.0 | 14.3 | 16.6 | 18.1 | 18.3 | 18.7 | 20.0 | 19.7 | 17.4 | 15.5 | 16.77 | 20.3 | 14.0 |
| 27 | 14.3 | 13.8 | 12.6 | 12.6 | 13.1 | 17.2 | 18.8 | 19.7 | 20.2 | 20.1 | 16.8 | 14.9 | 16.34 | 20.4 | 12.3 |
| 28 | 15.1 | 13.4 | 12.8 | 13.1 | 15.9 | 18.5 | 19.7 | 20.2 | 21.0 | 22.3 | 19.8 | 17.3 | 17.43 | 22.3 | 12.6 |
| 29 | 16.4 | 15.2 | 14.3 | 15.2 | 19.8 | 22.5 | 23.9 | 24.2 | 24.2 | 24.7 | 21.0 | 18.1 | 19.96 | 24.7 | 14.3 |
| 30 | 16.9 | 16.2 | 15.6 | 16.4 | 19.2 | 22.6 | 24.6 | 26.2 | 26.3 | 26.2 | 23.3 | 20.0 | 21.13 | 26.5 | 15.6 |
| M.M. | 16.32 | 15.46 | 14.63 | 15.08 | 17.74 | 20.00 | 21.33 | 21.94 | 22.17 | 21.66 | 19.14 | 17.28 | 18.56 | 23.15 | 14.14 |

Richtung *(R)*, Geschwindigkeit *(G)* des Windes in 1 Secunde in Metern.

| Tag | 12h | | 14h | | 16h | | 18h | | 20h | | 22h | | 0h | | 2h | | 4h | | 6h | | 8h | | 10h | | Tages-mittel |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | G |
| 1 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | S | 0.3 | ESE | 0.7 | SSE | 0.7 | ESE | 0.8 | ENE | 1.3 | ··· | 0.0 | ··· | 0.0 | 0.3 |
| 2 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | WNW | 0.2 | SSW | 1.7 | S | 1.3 | SSW | 1.7 | S | 1.7 | NW | 0.9 | NW | 1.3 | 0.7 |
| 3 | NW | 0.2 | ··· | 0.0 | N | 0.1 | NNE | 0.3 | E | 1.0 | E | 1.6 | SE | 1.2 | S | 3.0 | N | 0.5 | WNW | 1.0 | NW | 1.4 | SW | 0.5 | 1.1 |
| 4 | W | 0.9 | WNW | 1.5 | NW | 1.0 | WNW | 2.4 | WNW | 2.0 | NNW | 2.7 | W | 2.6 | NW | 4.0 | NNW | 4.4 | N | 3.2 | N | 2.7 | NNW | 2.0 | 2.3 |
| 5 | ··· | 0.0 | NW | 0.6 | NW | 0.2 | ··· | 0.0 | N | 1.2 | N | 2.7 | N | 3.0 | NNE | 3.0 | N | 2.0 | NNE | 2.5 | N | 0.6 | ··· | 0.0 | 1.3 |
| 6 | ··· | 0.0 | SSW | 0.1 | SSW | 0.2 | SSW | 0.2 | N | 0.1 | N | 1.6 | N | 2.5 | N | 2.4 | N | 2.5 | N | 1.0 | NNW | 0.2 | NNW | 0.4 | 0.9 |
| 7 | NW | 0.6 | NNW | 0.5 | NNW | 0.8 | NNW | 1.4 | N | 2.1 | N | 2.6 | NW | 3.7 | N | 2.8 | N | 2.5 | NNW | 2.1 | N | 1.5 | N | 0.4 | 1.8 |
| 8 | ··· | 0.0 | ··· | 0.0 | S | 0.1 | ··· | 0.0 | W | 0.4 | WNW | 2.1 | ··· | 0.0 | NNE | 0.8 | WSW | 1.3 | NNE | 2.0 | NE | 0.8 | ··· | 0.0 | 0.5 |
| 9 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | SSW | 0.6 | SW | 0.6 | W | 0.4 | ··· | 0.0 | NNW | 0.1 | WNW | 0.2 | 0.2 |
| 10 | SSW | 0.1 | S | 0.3 | N | 0.2 | SSE | 0.1 | NNE | 0.6 | ENE | 2.0 | ENE | 0.8 | SW | 0.7 | WSW | 2.0 | SSW | 2.0 | SSW | 0.3 | SSW | 0.5 | 0.8 |
| 11 | WSW | 1.9 | WSW | 1.3 | SSE | 0.6 | SSW | 0.4 | W | 1.4 | WSW | 1.3 | WSW | 2.5 | WSW | 3.0 | WSW | 4.5 | WNW | 4.0 | W | 2.4 | NNW | 5.0 | 2.4 |
| 12 | NNW | 3.5 | WSW | 0.4 | NNW | 1.0 | WNW | 0.3 | SSW | 0.2 | WSW | 2.1 | WSW | 2.5 | WSW | 3.0 | WSW | 3.3 | W | 2.4 | ··· | 0.0 | SSW | 0.3 | 1.0 |
| 13 | S | 1.0 | S | 2.5 | S | 2.4 | SSW | 1.2 | SSW | 3.7 | SW | 6.0 | W | 7.8 | W | 7.5 | W | 6.4 | SW | 7.0 | WSW | 5.7 | WSW | 3.8 | 4.3 |
| 14 | WSW | 2.2 | WSW | 3.0 | SSW | 2.0 | S | 2.0 | SSW | 2.2 | SSW | 3.1 | SW | 3.8 | W | 3.2 | SSE | 1.5 | SSW | 0.2 | ENE | 0.3 | S | 2.4 | 1.9 |
| 15 | SSE | 0.6 | E | 0.4 | ENE | 2.7 | ENE | 1.5 | NNW | 0.3 | NNW | 0.8 | WNW | 0.9 | W | 3.0 | NW | 1.0 | ··· | 0.0 | E | 1.2 | NE | 0.4 | 1.1 |
| 16 | NNE | 1.2 | N | 1.0 | NNW | 2.0 | NW | 3.0 | NNW | 3.0 | NNW | 3.7 | NNW | 2.4 | NW | 1.6 | NW | 2.6 | NW | 2.0 | WNW | 1.4 | NW | 0.5 | 2.1 |
| 17 | SSW | 0.9 | SSE | 0.8 | SSW | 1.0 | W | 2.0 | WSW | 2.5 | WNW | 1.5 | WSW | 2.5 | WSW | 2.0 | WSW | 4.4 | SW | 3.8 | SSW | 2.2 | SW | 2.0 | 2.0 |
| 18 | SSW | 2.0 | SW | 3.7 | WSW | 2.7 | SW | 3.0 | SW | 2.2 | WSW | 3.7 | WSW | 4.0 | ENE | 1.7 | N | 1.2 | SE | 0.8 | W | 1.5 | WSW | 0.5 | 2.2 |
| 19 | W | 0.5 | NW | 1.0 | NW | 0.4 | NNW | 1.8 | NW | 1.4 | NNE | 1.4 | NE | 2.8 | NE | 3.8 | N | 4.2 | NE | 3.8 | WNW | 1.4 | NNW | 0.6 | 2.2 |
| 20 | NNW | 2.8 | NNW | 1.0 | NNW | 0.8 | NNW | 1.2 | N | 1.4 | NE | 2.6 | NNW | 2.0 | NNW | 2.8 | N | 2.9 | N | 3.4 | NNW | 2.7 | NNW | 2.7 | 2.2 |
| 21 | NNW | 1.5 | NNW | 3.0 | NNW | 2.6 | NW | 2.7 | N | 3.4 | N | 5.4 | N | 5.3 | N | 5.5 | N | 4.7 | N | 4.2 | NW | 2.6 | NW | 0.7 | 3.5 |
| 22 | NNW | 2.0 | NW | 1.4 | NW | 1.5 | NW | 2.8 | NNW | 3.0 | NNE | 3.0 | N | 2.8 | N | 2.8 | NNW | 2.7 | NNW | 2.4 | NNE | 2.5 | ENE | 1.4 | 2.4 |
| 23 | ENE | 0.4 | N | 0.6 | N | 0.3 | N | 1.3 | NNE | 1.3 | ESE | 2.0 | ENE | 2.0 | ESE | 1.4 | SSW | 0.8 | SW | 1.0 | N | 0.4 | ··· | 0.0 | 1.0 |
| 24 | SSW | 1.6 | SSW | 1.4 | SSW | 0.2 | SSW | 0.6 | N | 2.2 | NE | 3.0 | SW | 3.2 | NNW | 3.0 | ENE | 4.1 | N | 2.4 | NNW | 2.1 | NNW | 2.4 | 2.3 |
| 25 | NW | 1.5 | WNW | 2.8 | WNW | 3.3 | WNW | 3.0 | WNW | 2.4 | NW | 2.2 | NNW | 1.8 | ENE | 2.0 | NNE | 1.9 | N | 2.3 | WSW | 1.2 | W | 1.7 | 2.2 |
| 26 | W | 1.7 | SSW | 1.3 | SW | 1.4 | S | 1.0 | WNW | 1.6 | WNW | 2.0 | NW | 1.6 | WSW | 1.1 | NW | 0.9 | NNW | 1.4 | N | 1.5 | NNW | 1.4 | 1.4 |
| 27 | N | 0.8 | N | 0.5 | SW | 0.9 | NW | 1.5 | NNW | 1.6 | NNW | 1.5 | N | 1.9 | NNW | 2.1 | NNW | 2.2 | NNW | 2.5 | NNW | 2.6 | NNW | 0.8 | 1.6 |
| 28 | NNW | 0.3 | SW | 0.3 | S | 0.8 | ··· | 0.0 | N | 0.2 | NW | 0.9 | WNW | 1.0 | NW | 1.4 | NW | 1.4 | ENE | 1.0 | E | 0.5 | NW | 0.1 | 0.7 |
| 29 | ··· | 0.0 | SW | 0.5 | SSW | 1.1 | SSW | 0.5 | SSW | 0.5 | SSW | 0.6 | S | 1.0 | ESE | 0.6 | NE | 1.5 | NNE | 0.4 | ··· | 0.0 | ··· | 0.0 | 0.6 |
| 30 | SSE | 0.8 | SSE | 0.5 | ··· | 0.0 | SSE | 0.1 | ··· | 0.0 | ENE | 2.1 | NE | 2.5 | ENE | 1.5 | NE | 1.3 | NNE | 1.5 | ENE | 2.5 | NNE | 1.8 | 1.0 |
| M.M | | 0.97 | | 1.01 | | 1.09 | | 1.15 | | 1.40 | | 2.09 | | 2.39 | | 2.38 | | 2.39 | | 2.08 | | 1.40 | | 1.10 | 1.62 |

Digitized by Google

a) Directe Ablesungen.

| Tag | Luftdruck auf 0° reducirt in Millim. = 700mm + | | | | Lufttemperatur nach Celsius | | | |
|---|---|---|---|---|---|---|---|---|
| | 7h | 2h | 9h | Tagesmittel | 7h | 2h | 9h | Tagesmittel |
| | mm | mm | mm | mm | ° | ° | ° | ° |
| 1 | 42.7 | 39.8 | 38.6 | 40.37 | 20.1 | 26.4 | 20.0 | 22.17 |
| 2 | 39.8 | 39.6 | 38.6 | 39.33 | 16.0 | 19.6 | 18.6 | 18.07 |
| 3 | 37.7 | 38.5 | 40.0 | 38.73 | 16.8 | 17.1 | **14.9** | 16.27 |
| 4 | 40.9 | 41.4 | 42.7 | 41.67 | 15.0 | 22.0 | 18.6 | 18.53 |
| 5 | 44.2 | 43.9 | 44.8 | 44.30 | 19.3 | 18.5 | 16.8 | 18.20 |
| 6 | 45.4 | 45.2 | 45.8 | 45.47 | 16.0 | 19.6 | 17.0 | 17.83 |
| 7 | 47.1 | 47.6 | 47.9 | 47.53 | 16.1 | 20.2 | 17.2 | 17.83 |
| 8 | 48.6 | 47.1 | 46.1 | 47.27 | 16.1 | 24.2 | 19.8 | 20.03 |
| 9 | 45.7 | 43.9 | 43.2 | 44.27 | 17.9 | 23.5 | 21.2 | 20.87 |
| 10 | 45.3 | 45.3 | 44.8 | 45.13 | 18.2 | 23.4 | 20.8 | 20.80 |
| 11 | 45.3 | 44.6 | 44.6 | 44.83 | 18.9 | 25.3 | 21.4 | 21.87 |
| 12 | 45.4 | 44.4 | 44.7 | 44.83 | 18.8 | 26.4 | 23.2 | 22.80 |
| 13 | 45.4 | 43.8 | 43.7 | 44.30 | 17.5 | 29.0 | 23.5 | 23.33 |
| 14 | 43.7 | 42.5 | 42.6 | 42.93 | 18.4 | **29.2** | 22.5 | 23.37 |
| 15 | 43.0 | 42.2 | 44.1 | 43.10 | 20.4 | 27.0 | 20.2 | 22.53 |
| 16 | 47.1 | 48.3 | 50.0 | 48.47 | 13.5 | 21.9 | 18.8 | 19.73 |
| 17 | **51.7** | 51.0 | 50.1 | 50.93 | 16.9 | 24.9 | 20.8 | 20.87 |
| 18 | 49.8 | 48.9 | 48.3 | 49.00 | 17.4 | 23.1 | 16.4 | 18.97 |
| 19 | 47.7 | 46.8 | 46.4 | 46.97 | 15.7 | 21.8 | 16.9 | 18.13 |
| 20 | 45.4 | 44.4 | 45.0 | 44.93 | 16.3 | 25.9 | 20.0 | 20.73 |
| 21 | 45.1 | 43.2 | 43.7 | 44.00 | 18.9 | 28.7 | 19.4 | 22.33 |
| 22 | 43.6 | 42.2 | 41.9 | 42.57 | 18.3 | 27.6 | 22.0 | 22.63 |
| 23 | 40.6 | 37.6 | 37.8 | 38.67 | 20.3 | 26.9 | 19.1 | 22.10 |
| 24 | **35.2** | 37.6 | 39.5 | 37.43 | 17.4 | 21.7 | 16.8 | 18.63 |
| 25 | 40.7 | 41.4 | 41.2 | 41.10 | 17.9 | 22.0 | 19.6 | 19.83 |
| 26 | 42.0 | 41.7 | 40.8 | 41.50 | 16.9 | 22.3 | 19.8 | 19.67 |
| 27 | 40.9 | 41.1 | 41.8 | 41.27 | 17.0 | 21.5 | 17.7 | 18.73 |
| 28 | 43.1 | 42.7 | 42.5 | 42.77 | 16.3 | 26.8 | 20.9 | 21.33 |
| 29 | 44.0 | 44.7 | 46.9 | 45.20 | 19.5 | 27.9 | 21.0 | 22.80 |
| 30 | 48.8 | 48.4 | 48.8 | 48.67 | 18.7 | 25.4 | 21.8 | 21.97 |
| 31 | 48.8 | 46.9 | 45.0 | 46.90 | 19.2 | 26.6 | 22.7 | 22.83 |
| Mittel | 44.35 | 43.76 | 43.93 | 44.01 | 17.79 | 24.08 | 19.66 | 20.51 |

| Tag | Dunstdruck in Millimetern | | | | Relative Feuchtigkeit | | | | Richtung und Stärke des Windes [Scala: 0 — 10] | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7h | 2h | 9h | Tages-mittel | 7h | 2h | 9h | Tages-mittel | 7h | 2h | 9h |
| | mm | mm | mm | mm | | | | | | | |
| 1 | 10.2 | 10.2 | 9.1 | 9.8 | 57 | 40 | 53 | 50 | ENE 1 | ESE 1 | E 2 |
| 2 | 8.5 | 10.6 | 10.2 | 9.8 | 61 | 62 | 64 | 63 | N 1 | ··· 0 | ··· 0 |
| 3 | 10.0 | 11.3 | 11.2 | 10.8 | 70 | 78 | 89 | 79 | NE 1 | S 2 | NNE 1 |
| 4 | 10.8 | 8.6 | 10.2 | 9.9 | 85 | 44 | 64 | 64 | NNW 1 | N 1 | N 1 |
| 5 | 10.8 | 11.4 | 10.0 | 10.7 | 64 | 72 | 70 | 69 | SSW 1 | SW 1 | SW 3 |
| 6 | 11.0 | 11.6 | 10.5 | 11.0 | 77 | 69 | 73 | 73 | SW 1 | W 1 | SSW 1 |
| 7 | 11.0 | 10.7 | 11.9 | 11.2 | 81 | 61 | 82 | 75 | S 1 | NNW 3 | SSW 1 |
| 8 | 10.9 | 9.0 | 12.4 | 10.8 | 80 | 49 | 72 | 64 | SSW 1 | WNW 1 | ··· 0 |
| 9 | 11.2 | 9.1 | 12.2 | 10.8 | 74 | 42 | 65 | 60 | NNW 1 | NW 1 | NNW 1 |
| 10 | 9.8 | 8.3 | 9.9 | 9.3 | 63 | 38 | 54 | 52 | NE 2 | N 2 | NNW 1 |
| 11 | 9.8 | 7.9 | 9.7 | 9.1 | 60 | 33 | 51 | 48 | NNW 1 | NNE 2 | ··· 0 |
| 12 | 11.2 | 8.7 | 8.8 | 9.6 | 70 | 34 | 41 | 48 | SW 1 | NNW 1 | NE 1 |
| 13 | 10.3 | 7.5 | 11.1 | 9.6 | 69 | 25 | 52 | 49 | ··· 0 | NE 2 | ··· 0 |
| 14 | 11.3 | 8.3 | 11.4 | 9.3 | 72 | **17** | 56 | 48 | SW 1 | N 1 | ··· 0 |
| 15 | 12.3 | 10.8 | 12.5 | 11.9 | 69 | 41 | 71 | 60 | S 1 | WSW 3 | N 2 |
| 16 | 11.6 | 9.6 | 11.0 | 10.7 | 73 | 50 | 68 | 64 | N 1 | W 1 | ··· 0 |
| 17 | 10.0 | 7.5 | 11.8 | 9.8 | 70 | 32 | 65 | 56 | ··· 0 | W 1 | ··· 0 |
| 18 | 9.2 | 7.2 | 10.9 | 9.1 | 62 | 34 | 78 | 58 | NE 1 | NE 2 | NE 2 |
| 19 | 11.2 | 10.6 | 11.7 | 11.2 | 84 | 55 | 82 | 74 | ENE 1 | N 2 | NW 1 |
| 20 | 11.9 | 11.6 | 13.0 | 12.2 | 86 | 47 | 75 | 69 | ··· 0 | ··· 0 | ··· 0 |
| 21 | 12.6 | 12.7 | 15.1 | 13.5 | 78 | 44 | 90 | 71 | ENE 1 | ENE 2 | SSE 1 |
| 22 | 13.6 | 10.7 | 13.2 | 12.5 | 87 | 39 | 67 | 64 | ··· 0 | W 1 | SSW 3 |
| 23 | 13.0 | 13.3 | 12.5 | 12.9 | 74 | 51 | 76 | 67 | SSE 1 | SW 3 | ··· 0 |
| 24 | 12.1 | 10.9 | 11.0 | 11.3 | 82 | 57 | 77 | 72 | WSW 2 | WSW 3 | SW 1 |
| 25 | 10.8 | 11.7 | 12.5 | 11.7 | 71 | 59 | 74 | 68 | ESE 2 | NE 2 | ··· 0 |
| 26 | 11.8 | 11.2 | 12.3 | 11.8 | 83 | 56 | 71 | 70 | W 2 | ··· 0 | ··· 0 |
| 27 | 11.2 | 12.3 | 13.4 | 12.3 | 78 | 65 | 80 | 77 | W 1 | ··· 0 | S 1 |
| 28 | 12.0 | 11.7 | **14.5** | 12.7 | 87 | 45 | 79 | 70 | ··· 0 | ESE 1 | ··· 0 |
| 29 | 14.1 | 13.2 | 14.2 | 13.8 | 84 | 47 | 77 | 69 | SW 1 | SW 1 | ··· 0 |
| 30 | 13.2 | 11.6 | 12.1 | 12.3 | 83 | 49 | 63 | 65 | NNW 1 | NNE 1 | NNW 1 |
| 31 | 11.7 | 10.1 | 11.3 | 11.0 | 71 | 39 | 55 | 55 | ··· 0 | ENE 1 | NE 1 |
| Mittel | 11.3 | 10.2 | 11.7 | 11.0 | 74 | 47 | 68 | 64 | 0.9 | 1.0 | 0.8 |

Digitized by Google

| Tag | Bewölkung [Scala: 0 = heiter, 10 = trüb] und Wolkenzug | | | Niederschlag in Millimetern | Bemerkungen |
|---|---|---|---|---|---|
| | $7^h$ | $2^h$ | $9^h$ | Tagesmittel | |
| 1 | FS 3 NW | FS 8 ... | HS 10 ... | 7.0 | ... |
| 2 | S 10 ... | FHS 10 ... | FHS 10 ... | 10.0 | ... Abends ≡,. |
| 3 | S 10 ... | S 10 ... | S 10 ... | 10.0 | 11.4 Morg. ≡, Vorm., Nachm., Abds. u. Nachts ●. |
| 4 | FHS 10 ... | FHS 10 ... | HS 10 ... | 10.0 | ... |
| 5 | FHS 7 W | FHS 9 ... | HS 10 NW | 8.7 | 4.9 Vorm. ●, $0^h$—$1^h$ u. $3^h$—$4^h$ [ℸ u. ●, Nachts ●. |
| 6 | FHS 7 NW | FHS 10 ... | FHS 10 ... | 9.0 | 0.3 Vormittags und Nachmittags ●. |
| 7 | FS 3 ... | HS 10 NW | FS 5 ... | 6.0 | 0.3 Nachmittags [ℸ im S u. ●. |
| 8 | ... 0 ... | FH 4 ... | FS 3 ... | 2.3 | ... Morgens und Abends ≡. |
| 9 | FHS 5 NW | FHS 3 NW | FHS 8 N | 5.3 | ... |
| 10 | ... 0 ... | FH 7 E | FHS 8 NE | 5.0 | ... |
| 11 | FH 3 E | H 7 NE | FHS 8 NE | 6.0 | ... |
| 12 | FH 2 NE | FH 4 N | FHS 2 ... | 2.7 | ... Morgens und Abends ≡, und Dunst. |
| 13 | F 1 ... | FH 7 N | FHS 10 ... | 6.0 | ... Morgens ≡, am Horizonte, Abends ≡,. |
| 14 | FS 7 ... | FHS 6 N | FS 9 ... | 7.3 | ... Morgens ≡, und Dunst. |
| 15 | FS 2 ... | FHS 9 ... | HS 10 ... | 7.0 | 1.8 Morgens ≡, $1^h$, [ℸ im W, $2^h$—$2^h 45^m$ ●, [ℸ. |
| 16 | FHS 10 ... | FHS 9 ... | FS 3 ... | 7.3 | ... Abends ≡, am Horizonte. |
| 17 | S 5 ... | FH 5 NW | FHS 5 ... | 5.0 | ... Morgens ≡,. Abends ≡,. Dunst. |
| 18 | FS 2 ... | FHS 9 ... | S 10 ... | 7.0 | 14.7 Morgens ≡,, $6^h$—$7^h$ u. $8^h$ Nachts ● |
| 19 | FHS 10 ... | FHS 10 ... | FHS 9 ... | 9.7 | 17.2 Morg. ●, $2^h$ [ℸ in S u. SW, $2^h$ ●, [ℸ—$3^h$ Nachm. |
| 20 | FHS 10 ... | HS 4 ... | FHS 8 ... | 7.3 | ... Morg. ≡,, $6^h$—$6^h 20^m$, [ℸ u. Sturm. [u. Nachts ●. |
| 21 | S 6 ... | FHS 10 SE | FS 9 ... | 8.3 | 5.4 Morgens ≡, $2^h$ ●, Nachm. ●, [ℸ. Abds. ≡,. |
| 22 | FHS 9 ... | FHS 4 ... | FS 9 ... | 7.3 | ... Morgens ≡,. Abends ☾ im SW, [ℸ im SE. |
| 23 | FHS 6 ... | HS 10 SW | FHS 10 ... | 8.7 | 19.8 $2^h$—$2^h$ ●, [ℸ. Abends ●, [ℸ, Nachts ●. |
| 24 | HS 10 W | FHS 10 W | FHS 6 ... | 8.7 | 2.2 $1^h$ ●, $6^h$—$8^h$ ●, [ℸ. |
| 25 | FHS 7 W | FHS 10 ... | HS 10 ... | 9.0 | 6.2 Nachts ●. |
| 26 | FHS 9 NW | FHS 3 ... | S 10 ... | 7.3 | 8.4 Abends ≡,, Nachts ●. |
| 27 | FHS 10 ... | HS 6 ... | FS 5 ... | 8.0 | 8.4 $1^h$ ●, $3^h$—$4^h$ ●, ≡, [ℸ. Abends ≡,. |
| 28 | FS 4 ... | FH 5 SW | FS 7 ... | 5.3 | 0.3 Morgens ≡,, $6^h$ ●, [ℸ. Abends ☺. |
| 29 | FS 7 ... | FHS 2 ... | FHS 5 ... | 4.7 | ... |
| 30 | FHS 10 ... | FHS 6 N | FHS 10 ... | 8.7 | ... $23^h$ ●. |
| 31 | FS 6 ... | FHS 5 NW | FS 4 ... | 5.0 | ... |
| Mittel | 6.2 | 7.3 | 7.8 | 7.1 | S. 491.3 |

b) Autographische Aufzeichnungen.

| Tag | Luftdruck auf 0° reduciert in Millimetern — 700mm + | | | | | | | | | | | | Max. | Min. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $12^h$ | $14^h$ | $16^h$ | $18^h$ | $20^h$ | $22^h$ | $0^h$ | $2^h$ | $4^h$ | $6^h$ | $8^h$ | $10^h$ | Tagesmittel | | |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| 1 | 44.7 | 45.9 | 43.7 | 43.3 | 42.2 | 41.7 | 40.9 | 39.8 | 38.6 | 38.4 | 38.5 | 39.0 | 37.89 | 44.7 | 38.4 |
| 2 | 39.5 | 39.0 | 39.1 | 39.5 | 40.1 | 39.9 | 40.0 | 39.6 | 39.0 | 38.4 | 38.4 | 38.7 | 39.24 | 40.1 | 38.1 |
| 3 | 38.4 | 37.6 | 37.6 | 37.6 | 37.7 | 37.8 | 38.2 | 38.5 | 39.1 | 39.4 | 39.7 | 40.0 | 38.47 | 40.0 | 37.6 |
| 4 | 40.2 | 40.3 | 40.0 | 40.5 | 41.0 | 41.3 | 41.5 | 41.4 | 41.5 | 41.5 | 42.0 | 43.1 | 41.19 | 43.1 | 40.0 |
| 5 | 43.3 | 43.5 | 43.7 | 44.2 | 44.4 | 44.5 | 44.0 | 43.9 | 44.7 | 44.0 | 44.5 | 45.2 | 44.16 | 45.2 | 43.3 |
| 6 | 45.2 | 45.2 | 45.2 | 45.1 | 45.5 | 45.4 | 45.2 | 45.2 | 45.3 | 45.2 | 45.4 | 46.1 | 45.33 | 46.1 | 45.1 |
| 7 | 46.4 | 46.4 | 46.5 | 47.0 | 47.3 | 47.4 | 47.1 | 47.6 | 47.5 | 47.1 | 47.5 | 48.0 | 47.15 | 48.0 | 46.4 |
| 8 | 48.1 | 48.1 | 48.3 | 48.6 | 48.5 | 48.4 | 47.8 | 47.1 | 47.5 | 45.8 | 45.9 | 46.2 | 47.44 | 48.6 | 45.8 |
| 9 | 46.1 | 45.8 | 45.7 | 45.8 | 45.6 | 45.1 | 44.4 | 43.9 | 43.4 | 43.0 | 42.9 | 43.5 | 44.60 | 46.1 | 42.9 |
| 10 | 43.6 | 44.0 | 44.5 | 45.0 | 45.4 | 45.6 | 45.7 | 45.3 | 44.8 | 44.5 | 44.6 | 44.9 | 44.83 | 45.7 | 43.6 |
| 11 | 45.0 | 45.0 | 45.0 | 45.1 | 45.2 | 45.1 | 44.9 | 44.6 | 44.4 | 44.4 | 44.7 | 44.7 | 44.82 | 45.2 | 44.4 |
| 12 | 44.9 | 45.0 | 45.2 | 45.3 | 45.4 | 45.2 | 45.0 | 44.4 | 44.1 | 44.0 | 44.4 | 45.0 | 44.83 | 45.4 | 44.0 |
| 13 | 45.1 | 45.2 | 45.2 | 45.3 | 45.2 | 45.2 | 44.7 | 43.8 | 43.4 | 43.1 | 43.4 | 43.9 | 44.46 | 45.3 | 43.1 |
| 14 | 44.0 | 43.7 | 43.6 | 43.7 | 43.6 | 43.6 | 43.2 | 42.5 | 42.7 | 42.5 | 42.4 | 42.6 | 43.18 | 44.0 | 42.4 |
| 15 | 42.8 | 42.7 | 42.7 | 42.8 | 43.1 | 43.0 | 42.7 | 42.2 | 43.1 | 44.1 | 43.6 | 44.6 | 43.12 | 44.6 | 42.2 |
| 16 | 44.6 | 45.3 | 45.9 | 46.8 | 47.6 | 46.3 | 43.8 | 43.3 | 43.6 | 43.7 | 49.6 | 50.3 | 47.73 | 50.3 | 44.6 |
| 17 | 50.6 | 50.9 | 51.2 | 51.5 | 51.7 | 52.0 | 51.7 | 51.0 | 50.4 | 50.1 | 50.0 | 50.2 | 50.94 | 52.0 | 50.0 |
| 18 | 50.2 | 49.8 | 49.7 | 49.6 | 49.5 | 49.6 | 49.4 | 49.0 | 48.7 | 48.9 | 47.8 | 47.2 | 49.14 | 50.2 | 47.8 |
| 19 | 45.1 | 44.7 | 44.0 | 47.6 | 47.5 | 47.5 | 47.6 | 46.5 | 46.9 | 46.2 | 46.5 | 46.1 | 47.23 | 48.1 | 46.1 |
| 20 | 45.9 | 45.7 | 45.5 | 45.4 | 45.4 | 45.5 | 45.3 | 44.4 | 43.9 | 44.1 | 44.7 | 45.0 | 45.07 | 45.9 | 43.9 |
| 21 | 45.3 | 45.1 | 45.0 | 45.0 | 45.1 | 44.9 | 44.3 | 43.2 | 43.0 | 43.2 | 43.5 | 43.5 | 44.26 | 45.3 | 43.0 |
| 22 | 43.7 | 43.6 | 43.3 | 43.5 | 43.5 | 43.4 | 43.0 | 42.2 | 41.8 | 41.1 | 41.6 | 41.7 | 42.67 | 43.7 | 41.1 |
| 23 | 41.5 | 41.3 | 41.0 | 40.8 | 40.4 | 39.9 | 39.3 | 37.6 | 38.8 | 37.1 | 38.3 | 37.5 | 39.53 | 41.5 | 37.1 |
| 24 | 37.1 | 36.5 | 35.5 | 35.2 | 35.0 | 35.5 | 37.4 | 37.6 | 37.5 | 38.0 | 39.0 | 39.7 | 37.15 | 39.7 | 35.2 |
| 25 | 40.0 | 40.1 | 40.1 | 40.6 | 40.8 | 41.2 | 41.5 | 41.4 | 41.1 | 40.7 | 40.9 | 41.4 | 40.82 | 41.5 | 40.0 |
| 26 | 41.6 | 41.6 | 42.0 | 41.8 | 42.4 | 42.5 | 42.3 | 41.7 | 41.0 | 40.5 | 40.6 | 40.6 | 41.55 | 42.5 | 40.5 |
| 27 | 40.9 | 40.9 | 40.8 | 40.9 | 41.0 | 41.1 | 41.2 | 41.1 | 41.3 | 41.5 | 41.5 | 41.9 | 41.19 | 41.9 | 40.8 |
| 28 | 42.2 | 42.2 | 42.5 | 43.0 | 43.0 | 43.2 | 43.1 | 42.7 | 42.4 | 42.0 | 42.2 | 42.0 | 42.62 | 43.2 | 42.0 |
| 29 | 43.0 | 42.9 | 43.1 | 43.6 | 44.1 | 44.4 | 44.6 | 44.7 | 44.7 | 45.3 | 46.1 | 47.1 | 44.47 | 47.1 | 42.9 |
| 30 | 47.5 | 47.8 | 47.4 | 48.7 | 48.9 | 49.1 | 49.2 | 48.4 | 48.2 | 48.3 | 48.4 | 49.0 | 48.43 | 49.3 | 47.4 |
| 31 | 49.2 | 49.0 | 49.0 | 49.8 | 49.8 | 49.7 | 47.7 | 46.9 | 45.1 | 45.2 | 44.8 | 45.0 | 47.44 | 49.2 | 44.8 |
| Mittel | 44.15 | 44.05 | 44.05 | 44.25 | 44.45 | 44.45 | 44.25 | 43.76 | 43.62 | 43.42 | 43.61 | 43.95 | 43.93 | 45.27 | 42.74 |



Digitized by Google

Lufttemperatur nach Celsius.

| Tag | $12^h$ | $14^h$ | $16^h$ | $18^h$ | $20^h$ | $22^h$ | $0^h$ | $2^h$ | $4^h$ | $6^h$ | $8^h$ | $10^h$ | Tagesmittel | Max. | Min. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| 1 | 18.7 | 18.2 | 17.8 | 19.2 | 21.3 | 24.6 | 25.7 | 26.4 | 26.0 | 23.8 | 21.1 | 19.0 | 21.82 | 26.9 | 17.8 |
| 2 | 17.9 | 16.7 | 16.0 | 15.9 | 16.2 | 16.7 | 17.7 | 19.6 | 21.5 | 21.4 | 19.5 | 18.3 | 18.12 | 22.2 | 15.9 |
| 3 | 17.6 | 16.8 | 15.8 | 16.4 | 17.0 | 17.8 | 18.8 | 17.1 | 16.1 | 15.0 | 14.9 | 14.8 | 16.51 | 18.8 | 14.7 |
| 4 | 14.7 | 14.6 | 14.5 | 14.7 | 15.9 | 18.6 | 19.2 | 22.0 | 22.1 | 21.2 | 19.6 | 18.0 | 17.93 | 22.5 | 14.5 |
| 5 | 17.8 | 17.7 | 17.8 | 18.4 | 20.7 | 21.5 | 22.4 | 18.5 | 17.4 | 16.3 | 17.8 | 16.3 | 18.80 | 22.7 | 15.4 |
| 6 | 15.4 | 15.7 | 15.7 | 16.0 | 17.3 | 19.1 | 19.8 | 19.6 | 19.5 | 17.7 | 17.3 | 16.8 | 17.49 | 20.3 | 15.5 |
| 7 | 15.8 | 15.3 | 14.7 | 14.9 | 18.3 | 21.5 | 22.2 | 20.2 | 19.3 | 20.7 | 18.2 | 16.7 | 18.15 | 23.0 | 14.7 |
| 8 | 15.4 | 15.1 | 14.4 | 14.7 | 18.7 | 22.0 | 23.1 | 24.2 | 24.1 | 21.4 | 21.6 | 19.0 | 19.73 | 24.4 | **14.4** |
| 9 | 17.6 | 17.2 | 16.5 | 16.9 | 18.7 | 20.7 | 22.2 | 23.5 | 24.6 | 23.9 | 21.9 | 20.7 | 20.36 | 24.6 | 16.5 |
| 10 | 18.7 | 17.5 | 16.4 | 17.3 | 19.7 | 21.4 | 23.3 | 23.4 | 24.2 | 24.6 | 22.0 | 19.7 | 20.68 | 24.7 | 16.4 |
| 11 | 18.8 | 17.6 | 16.7 | 17.6 | 20.9 | 23.8 | 25.0 | 25.3 | 25.4 | 25.2 | 22.5 | 20.9 | 21.64 | 25.4 | 16.7 |
| 12 | 19.6 | 18.2 | 16.7 | 17.3 | 21.9 | 24.8 | 25.7 | 26.4 | 27.2 | 28.0 | 25.4 | 22.5 | 22.81 | 28.2 | 16.5 |
| 13 | 19.4 | 17.6 | 15.9 | 16.6 | 21.5 | 25.8 | 27.3 | 29.0 | 29.1 | 29.1 | 25.8 | 22.1 | 23.22 | 29.4 | 15.6 |
| 14 | 19.5 | 17.9 | 16.6 | 16.8 | 22.7 | 27.1 | 28.4 | 29.2 | 27.8 | 26.7 | 25.6 | 21.5 | 23.15 | 29.2 | 16.4 |
| 15 | 19.7 | 18.5 | 18.0 | 18.7 | 23.4 | 27.4 | 29.0 | 27.0 | 24.2 | 21.9 | 20.7 | 20.1 | 22.38 | **29.7** | 17.9 |
| 16 | 19.6 | 18.7 | 17.9 | 18.1 | 19.2 | 19.4 | 20.6 | 21.9 | 21.9 | 21.8 | 19.6 | 18.2 | 19.74 | 22.2 | 17.2 |
| 17 | 17.2 | 16.1 | 15.0 | 15.3 | 20.2 | 23.7 | 24.0 | 24.9 | 25.2 | 25.3 | 22.2 | 19.6 | 20.68 | 25.6 | 14.9 |
| 18 | 18.2 | 17.2 | 15.9 | 15.7 | 20.1 | 22.5 | 23.6 | 23.1 | 21.6 | 20.8 | 17.1 | 15.5 | 19.23 | 23.9 | 15.2 |
| 19 | 15.7 | 15.5 | 15.4 | 15.1 | 15.9 | 17.9 | 20.8 | 21.8 | 16.7 | 18.0 | 17.3 | 16.3 | 17.20 | 21.8 | 15.1 |
| 20 | 15.6 | 15.2 | 14.9 | 15.9 | 18.2 | 21.5 | 23.9 | 25.9 | 26.2 | 24.8 | 20.7 | 19.2 | 20.17 | 26.7 | 14.8 |
| 21 | 18.2 | 17.5 | 17.4 | 17.5 | 21.0 | 24.4 | 27.5 | 28.7 | 26.6 | 22.9 | 20.0 | 19.0 | 21.73 | 28.7 | 17.3 |
| 22 | 18.4 | 17.8 | 17.6 | 17.9 | 20.2 | 24.2 | 26.2 | 27.6 | 27.8 | 27.3 | 23.6 | 21.2 | 22.48 | 27.8 | 17.5 |
| 23 | 20.1 | 18.8 | 18.5 | 19.2 | 22.4 | 26.8 | 26.9 | 26.2 | 24.2 | 21.1 | 19.7 | 19.0 | 21.46 | 27.9 | 18.4 |
| 24 | 18.4 | 18.3 | 18.1 | 17.7 | 18.5 | 20.2 | 20.6 | 21.7 | 21.8 | 21.3 | 17.5 | 16.5 | 19.22 | 21.8 | 16.3 |
| 25 | 16.3 | 16.5 | 16.5 | 16.9 | 19.2 | 20.2 | 21.2 | 22.0 | 22.4 | 22.3 | 20.2 | 19.2 | 19.41 | 22.6 | 16.3 |
| 26 | 18.4 | 17.4 | 17.5 | 16.4 | 17.4 | 18.4 | 20.8 | 22.3 | 22.6 | 22.8 | 20.7 | 19.1 | 19.35 | 22.8 | 15.7 |
| 27 | 17.8 | 16.5 | 15.8 | 16.1 | 18.0 | 19.1 | 21.0 | 21.5 | 20.6 | 19.5 | 18.3 | 17.1 | 18.43 | 22.3 | 15.8 |
| 28 | 16.3 | 15.6 | 15.4 | 16.0 | 18.3 | 22.4 | 24.3 | 26.8 | 27.4 | 27.7 | 22.6 | 20.3 | 21.01 | 27.4 | 15.2 |
| 29 | 19.5 | 19.1 | 18.8 | 18.7 | 21.9 | 24.7 | 26.8 | 27.9 | 27.0 | 25.7 | 22.2 | 20.3 | 22.77 | 27.9 | 18.4 |
| 30 | 19.4 | 18.8 | 17.7 | 18.2 | 19.8 | 22.7 | 23.8 | 25.4 | 25.6 | 24.7 | 22.8 | 21.4 | 21.69 | 25.6 | 17.7 |
| 31 | 20.8 | 19.3 | 18.2 | 18.3 | 21.1 | 23.8 | 25.4 | 26.6 | 27.2 | 26.4 | 23.0 | 21.6 | 22.72 | 27.4 | 18.0 |
| M.M. | 17.95 | 17.19 | 16.53 | 16.90 | 19.54 | 22.01 | 23.45 | 24.08 | 23.53 | 23.04 | 20.65 | 19.04 | 20.33 | 24.98 | 16.22 |

Richtung ($R$), Geschwindigkeit ($G$) des Windes in 1 Secunde in Metern.

| Tag | $12^h$ | | $14^h$ | | $16^h$ | | $18^h$ | | $20^h$ | | $22^h$ | | $0^h$ | | $2^h$ | | $4^h$ | | $6^h$ | | $8^h$ | | $10^h$ | | Tagesmittel |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $R$ | $G$ | $R$ | $G$ | $R$ | $G$ | $R$ | $G$ | $R$ | $G$ | $R$ | $G$ | $R$ | $G$ | $R$ | $G$ | $R$ | $G$ | $R$ | $G$ | $R$ | $G$ | $R$ | $G$ | $G$ |
| 1 | NE | 2.7 | E | 1.0 | ENE | 1.4 | ENE | 1.5 | E | 3.3 | E | 3.6 | ESE | 2.6 | ESE | 4.0 | ENE | 3.0 | ENE | 4.0 | E | 3.0 | E | 2.6 | 2.7 |
| 2 | E | 1.6 | SE | 1.5 | ENE | 1.5 | NNE | 1.7 | N | 1.4 | N | 0.7 | WSW | 1.7 | WSW | 0.6 | NNW | 1.5 | NNE | 1.4 | NE | 1.0 | ··· | 0.0 | 1.2 |
| 3 | ··· | 0.0 | NE | 0.7 | ENE | 0.9 | NE | 2.1 | NE | 2.1 | E | 3.0 | ENE | 1.7 | S | 2.0 | SSE | 0.6 | ··· | 1.5 | NNE | 1.0 | NNW | 1.3 | 1.5 |
| 4 | NNW | 0.5 | NNW | 0.5 | NNW | 0.8 | NNW | 0.8 | NNW | 0.4 | NNW | 1.0 | ENE | 1.0 | WNW | 1.4 | NW | 2.0 | NNW | 1.4 | NW | 2.2 | NW | 2.0 | 1.0 |
| 5 | WNW | 0.5 | NW | 0.4 | ··· | 0.0 | ··· | 0.0 | NW | 0.4 | NNW | 0.9 | SW | 0.9 | SW | 2.0 | NNW | 1.8 | NNW | 0.9 | SSW | 1.5 | SSW | 0.6 | 0.8 |
| 6 | SSW | 0.1 | SSW | 1.4 | S | 1.1 | SSW | 0.3 | WNW | 1.2 | NW | 1.6 | WNW | 1.7 | NW | 2.5 | NNW | 1.2 | NW | 3.0 | SW | 0.9 | WSW | 0.0 | 1.3 |
| 7 | S | 0.9 | SSE | 0.8 | SSE | 1.0 | SSE | 1.0 | SSE | 0.5 | NW | 0.5 | WSW | 1.4 | W | 3.2 | SSW | 1.2 | ··· | 0.0 | SW | 0.2 | S | 0.3 | 0.9 |
| 8 | SSW | 1.0 | S | 0.5 | N | 0.4 | S | 1.0 | S | 0.8 | NNW | 0.1 | NW | 0.6 | WNW | 0.6 | N | 0.9 | NNW | 0.4 | ··· | 0.0 | ··· | 0.0 | 0.5 |
| 9 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | NNW | 1.1 | NNW | 2.1 | NNW | 3.0 | N | 2.5 | NNW | 2.5 | NNW | 2.9 | NNW | 0.1 | NNE | 0.1 | 1.2 |
| 10 | NNW | 0.1 | N | 0.1 | N | 0.2 | N | 0.7 | E | 2.0 | ENE | 2.8 | ENE | 1.4 | N | 2.2 | NNE | 3.7 | N | 0.3 | NNW | 1.0 | E | 1.2 | |
| 11 | ··· | 0.0 | ··· | 0.0 | NNW | 0.2 | NNW | 1.1 | N | 2.7 | NNE | 4.4 | NNE | 4.0 | NE | 4.2 | NNE | 2.5 | NNE | 3.6 | N | 0.9 | NNW | 0.8 | 2.1 |
| 12 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | ··· | 0.5 | N | 0.5 | NNW | 1.1 | N | 2.8 | NNE | 3.0 | NNE | 2.0 | NNE | 2.5 | ··· | 0.0 | 1.0 |
| 13 | ··· | 0.0 | ··· | 0.0 | SSE | 0.4 | S | 0.8 | ··· | 0.0 | NNW | 1.2 | NW | 0.8 | NE | 3.4 | N | 3.0 | NE | 3.0 | NNE | 0.1 | NNE | 0.1 | 1.1 |
| 14 | S | 0.5 | S | 0.6 | S | 0.4 | SSW | 1.4 | SW | 0.6 | ESE | 0.5 | NNW | 1.4 | WNW | 1.4 | WNW | 3.0 | NNW | 2.0 | NNW | 1.4 | NW | 2.0 | 1.0 |
| 15 | SSW | 0.2 | SSW | 0.6 | ··· | 0.0 | S | 0.6 | SSE | 0.1 | S | 0.6 | NNW | 1.0 | WSW | 4.2 | NNW | 1.0 | W | 6.5 | S | 1.0 | W | 1.4 | 1.4 |
| 16 | S | 0.5 | NW | 0.7 | NW | 0.4 | NNW | 1.5 | N | 3.2 | NW | 2.4 | NW | 2.2 | NW | 3.0 | WNW | 4.1 | NW | 2.7 | NW | 0.9 | NW | 0.3 | 1.8 |
| 17 | WSW | 0.3 | SW | 0.3 | SSW | 0.6 | SSW | 0.4 | SSW | 0.1 | N | 1.5 | N | 2.2 | W | 3.0 | NW | 1.0 | NW | 1.0 | ··· | 0.0 | ··· | 0.0 | 0.9 |
| 18 | ··· | 0.0 | ··· | 0.0 | ··· | 0.0 | SW | 0.2 | NNW | 0.7 | N | 2.9 | N | 2.5 | ENE | 4.1 | NE | 1.7 | ESE | 1.0 | SSE | 1.4 | ESE | 0.0 | 1.3 |
| 19 | SW | 2.4 | SSE | 1.5 | SSE | 0.8 | ESE | 1.0 | E | 1.9 | NNE | 2.3 | E | 2.0 | NNW | 1.7 | NW | 1.9 | SSE | 1.4 | SSE | 1.3 | NNW | 0.7 | 1.6 |
| 20 | SE | 0.6 | NNE | 0.6 | NNW | 1.0 | SSW | 0.8 | SE | 0.4 | SSW | 1.3 | E | 1.3 | S | 1.3 | SSW | 0.9 | E | 3.5 | N | 0.3 | ENE | 0.3 | 1.0 |
| 21 | SSE | 1.4 | NE | 0.8 | ··· | 0.0 | NE | 0.2 | ENE | 0.9 | SE | 1.0 | E | 1.7 | E | 2.4 | WSW | 1.1 | S | 2.1 | E | 1.0 | SSE | 0.7 | 1.1 |
| 22 | SSE | 1.6 | S | 0.4 | ··· | 0.0 | S | 0.1 | SSE | 0.6 | S | 0.4 | SSW | 1.3 | WSW | 0.8 | WSW | 0.5 | NNE | 0.8 | SE | 1.0 | S | 1.9 | 0.7 |
| 23 | S | 0.4 | ESE | 0.5 | ESE | 0.8 | S | 0.3 | ESE | 0.9 | E | 1.4 | SSE | 1.5 | SE | 1.7 | WSW | 1.3 | SW | 1.5 | SE | 0.9 | E | 0.5 | 0.9 |
| 24 | SSE | 0.3 | WNW | 1.4 | NW | 1.4 | W | 4.5 | SW | 5.0 | W | 4.5 | WSW | 5.6 | WSW | 3.3 | WSW | 3.4 | W | 3.6 | SSW | 4.0 | SSW | 1.4 | 3.1 |
| 25 | SE | 1.2 | SSE | 1.0 | SSE | 0.3 | SSE | 0.8 | ESE | 1.2 | SSE | 1.3 | NE | 1.2 | NE | 2.5 | NE | 2.4 | ENE | 2.1 | NE | 0.2 | NE | 0.1 | 1.2 |
| 26 | NE | 0.9 | W | 2.8 | NNW | 2.5 | NNE | 1.5 | WSW | 1.1 | SW | 1.0 | WSW | 1.8 | S | 1.2 | W | 1.0 | NW | 1.7 | ENE | 0.9 | ESE | 1.0 | 1.4 |
| 27 | W | 3.0 | W | 4.0 | W | 5.0 | W | 1.7 | WSW | 1.5 | SW | 1.4 | W | 1.3 | SSW | 2.0 | W | 2.5 | NNE | 0.4 | ESE | 0.6 | SSE | 0.6 | 2.1 |
| 28 | SSE | 0.7 | SSE | 1.1 | SSE | 0.5 | SSE | 1.5 | SSE | 0.3 | SSE | 0.6 | NE | 1.4 | SE | 2.0 | ENE | 2.5 | NE | 1.5 | NNE | 0.6 | NNE | 0.2 | 1.1 |
| 29 | N | 0.2 | N | 0.3 | N | 0.5 | WNW | 0.7 | SW | 1.4 | SW | 0.7 | NNW | 1.0 | W | 2.0 | W | 4.2 | NNW | 4.7 | NNW | 4.5 | NW | 1.3 | 1.6 |
| 30 | NNW | 2.8 | NW | 1.4 | NNW | 2.7 | NW | 1.0 | N | 2.0 | N | 1.8 | N | 2.0 | N | 1.7 | NW | 3.5 | N | 2.1 | NNW | 1.6 | NNW | 1.6 | 2.0 |
| 31 | NNW | 1.0 | NNW | 1.0 | NNW | 0.9 | NNW | 0.6 | NNW | 1.0 | NE | 2.0 | E | 2.3 | E | 2.0 | ENE | 3.0 | E | 3.0 | ENE | 2.0 | ENE | 1.5 | 1.8 |
| M.M. | | 0.79 | | 0.8 | | 0.83 | | 0.91 | | 1.24 | | 1.55 | | 1.84 | | 2.33 | | 2.11 | | 2.21 | | 1.62 | | 0.71 | 1.37 |

Digitized by Google

a) Directe Ablesungen.

| Tag | Luftdruck auf 0° reduciert in Millim. = 700mm + | | | | Lufttemperatur nach Celsius | | | |
|---|---|---|---|---|---|---|---|---|
| | 19h | 2h | 9h | Tagesmittel | 19h | 2h | 9h | Tagesmittel |
| | mm | mm | mm | mm | ° | ° | ° | ° |
| 1 | 42.2 | 38.9 | 39.7 | 40.27 | 19.7 | 29.8 | 19.2 | 22.90 |
| 2 | 38.7 | 38.9 | 40.3 | 39.30 | 18.7 | 23.2 | 19.8 | 20.57 |
| 3 | 45.1 | 47.1 | 48.0 | 46.73 | 17.6 | 19.2 | 16.6 | 17.80 |
| 4 | 48.0 | 46.2 | 45.4 | 46.53 | 15.0 | 20.6 | 18.0 | 17.87 |
| 5 | 44.4 | 42.7 | 42.9 | 43.33 | 15.9 | 25.2 | 20.0 | 20.37 |
| 6 | 41.7 | 40.0 | 39.4 | 40.37 | 19.2 | 19.0 | 16.5 | 18.23 |
| 7 | 38.9 | 40.4 | 43.3 | 40.87 | 14.7 | 18.9 | 15.8 | 16.47 |
| 8 | 46.7 | 46.4 | 47.0 | 46.70 | 16.0 | 21.2 | 19.1 | 18.77 |
| 9 | 47.5 | 47.0 | 47.3 | 47.27 | 18.9 | 24.8 | 20.1 | 21.27 |
| 10 | 47.3 | 45.9 | 45.5 | 46.23 | 16.2 | 26.1 | 21.0 | 21.10 |
| 11 | 46.0 | 44.7 | 43.5 | 44.73 | 16.7 | 27.0 | 21.6 | 21.77 |
| 12 | 43.2 | 42.0 | 42.3 | 42.50 | 19.5 | 27.3 | 22.0 | 22.93 |
| 13 | 43.4 | 43.4 | 44.5 | 43.77 | 18.2 | 23.8 | 19.5 | 20.50 |
| 14 | 44.6 | 44.3 | 44.1 | 44.33 | 17.9 | 22.3 | 18.9 | 19.70 |
| 15 | 43.6 | 41.7 | 40.7 | 42.00 | 18.3 | 25.9 | 19.4 | 21.20 |
| 16 | 42.7 | 43.7 | 45.6 | 44.00 | 16.9 | 19.8 | 18.6 | 18.43 |
| 17 | 48.4 | 49.9 | 50.9 | 49.73 | 17.5 | 20.0 | 17.0 | 18.17 |
| 18 | 51.6 | 50.6 | 49.9 | 50.70 | 14.7 | 23.1 | 19.7 | 19.17 |
| 19 | 49.7 | 48.0 | 47.0 | 48.23 | 16.5 | 25.8 | 22.8 | 21.70 |
| 20 | 47.1 | 47.1 | 49.4 | 47.87 | 19.6 | 23.7 | 16.2 | 19.83 |
| 21 | 49.8 | 49.6 | 49.8 | 49.73 | 14.6 | 19.1 | 16.4 | 16.70 |
| 22 | 50.5 | 50.4 | 50.7 | 50.53 | 14.6 | 20.8 | 17.0 | 17.47 |
| 23 | 50.3 | 48.9 | 47.9 | 49.10 | 13.3 | 23.5 | 18.5 | 18.43 |
| 24 | 47.5 | 46.4 | 46.5 | 46.80 | 16.2 | 20.6 | 16.2 | 17.67 |
| 25 | 46.2 | 44.7 | 42.6 | 44.50 | 14.0 | 20.1 | 16.8 | 16.97 |
| 26 | 38.8 | 34.9 | 34.6 | 36.10 | 12.2 | 24.2 | 17.3 | 17.90 |
| 27 | 38.3 | 40.5 | 42.3 | 40.37 | 15.3 | 16.4 | 12.6 | 14.77 |
| 28 | 42.3 | 38.0 | 40.0 | 40.10 | 11.2 | 19.4 | 13.2 | 14.60 |
| 29 | 43.2 | 44.2 | 46.6 | 44.47 | 10.7 | 16.1 | 11.9 | 12.90 |
| 30 | 47.6 | 48.2 | 47.9 | 47.90 | 11.8 | 17.0 | 14.2 | 14.33 |
| 31 | 46.7 | 44.7 | 43.1 | 44.83 | 14.2 | 22.5 | 17.7 | 18.13 |
| Mittel | 45.23 | 44.50 | 44.78 | 44.81 | 15.99 | 22.14 | 17.86 | 18.66 |

| Tag | Dunstdruck in Millimetern | | | | Relative Feuchtigkeit | | | | Richtung u. Stärke des Windes [Scala: 0—10] | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 19h | 2h | 9h | Tages-mittel | 19h | 2h | 9h | Tages-mittel | 19h | 2h | 9h | |
| | mm | mm | mm | mm | | | | | | | | |
| 1 | 11.4 | 14.5 | 14.9 | 13.4 | 67 | 48 | 85 | 67 | ENE 1 | ENE 3 | SE 1 | |
| 2 | 13.5 | 13.1 | 13.9 | 13.5 | 85 | 62 | 81 | 76 | S 1 | ... 0 | NNW 2 | |
| 3 | 11.8 | 8.1 | 8.5 | 9.5 | 79 | 49 | 60 | 63 | NNW 4 | NNW 3 | NW 1 | |
| 4 | 8.3 | 8.2 | 10.9 | 9.1 | 65 | 45 | 71 | 60 | NNW 1 | S 1 | ... 0 | |
| 5 | 10.2 | 8.5 | 11.4 | 10.0 | 76 | 39 | 66 | 59 | S 1 | W 2 | NNW 2 | |
| 6 | 12.2 | 12.0 | 12.2 | 12.1 | 74 | 74 | 87 | 78 | S 1 | NNW 1 | S 1 | |
| 7 | 10.1 | 9.5 | 10.4 | 10.0 | 82 | 58 | 78 | 73 | WSW 2 | N 1 | W 3 | |
| 8 | 9.7 | 9.8 | 11.1 | 10.2 | 72 | 53 | 67 | 64 | WNW 1 | W 2 | W 1 | |
| 9 | 12.0 | 12.1 | 14.9 | 13.0 | 75 | 52 | 85 | 71 | ... 0 | NNW 1 | ... 0 | |
| 10 | 12.7 | 12.0 | 11.3 | 12.0 | 93 | 48 | 62 | 68 | ... 0 | E 1 | ... 0 | |
| 11 | 10.7 | 12.1 | 13.6 | 12.1 | 75 | 45 | 71 | 64 | NE 1 | NW 1 | ... 0 | |
| 12 | 10.8 | 10.3 | 14.2 | 11.8 | 64 | 38 | 72 | 58 | ENE 1 | NE 2 | ... 0 | |
| 13 | 12.5 | 10.0 | 12.0 | 11.5 | 80 | 46 | 71 | 66 | NW 1 | NW 3 | WNW 3 | |
| 14 | 12.2 | 12.7 | 12.4 | 12.4 | 80 | 64 | 76 | 73 | WNW 3 | NW 1 | WNW 2 | |
| 15 | 12.1 | 10.8 | 13.6 | 12.2 | 78 | 44 | 81 | 68 | SSW 1 | ... 0 | SSW 1 | |
| 16 | 11.7 | 11.8 | 11.3 | 11.6 | 82 | 69 | 71 | 74 | W 3 | NW 1 | W 3 | |
| 17 | 12.2 | 10.5 | 9.1 | 10.6 | 82 | 60 | 64 | 69 | NW 1 | NW 1 | NNW 1 | |
| 18 | 9.9 | 11.3 | 11.9 | 11.0 | 80 | 54 | 70 | 68 | NW 1 | ESE 1 | E 3 | |
| 19 | 11.6 | 13.3 | 14.0 | 13.0 | 83 | 54 | 68 | 68 | NNE 1 | NE 1 | NNW 1 | |
| 20 | 13.4 | 9.9 | 8.0 | 10.4 | 80 | 45 | 59 | 61 | NNW 1 | NNW 2 | ... 0 | |
| 21 | 8.1 | 6.7 | 8.0 | 7.6 | 65 | 41 | 58 | 55 | WNW 3 | NW 2 | WNW 2 | |
| 22 | 8.7 | 6.8 | 8.7 | 8.1 | 71 | 37 | 61 | 56 | NNW 1 | NNW 1 | ... 0 | |
| 23 | 8.6 | 8.4 | 9.6 | 8.9 | 76 | 33 | 60 | 58 | S 1 | WNW 1 | WNW 1 | |
| 24 | 10.3 | 9.6 | 9.0 | 9.6 | 75 | 53 | 65 | 64 | ... 0 | N 2 | N 1 | |
| 25 | 8.7 | 7.0 | 8.1 | 7.9 | 74 | 40 | 57 | 57 | SW 1 | S 1 | ... 0 | |
| 26 | 8.1 | 10.5 | 13.5 | 10.7 | 76 | 47 | 92 | 72 | N 1 | NNW 1 | SSW 1 | |
| 27 | 9.2 | 7.7 | 7.0 | 8.0 | 71 | 55 | 64 | 63 | SW 2 | W 2 | SW 2 | |
| 28 | 7.6 | 6.9 | 9.2 | 7.9 | 77 | 41 | 82 | 67 | SSW 3 | SW 3 | SW 3 | |
| 29 | 6.9 | 6.2 | 6.9 | 6.7 | 72 | 47 | 67 | 62 | SW 3 | W 3 | SW 3 | |
| 30 | 7.0 | 6.2 | 8.6 | 7.3 | 68 | 44 | 72 | 61 | W 3 | W 2 | SSW 2 | |
| 31 | 7.9 | 8.6 | 11.2 | 9.2 | 65 | 43 | 74 | 61 | S 2 | W 2 | ... 0 | |
| Mittel | 10.3 | 9.9 | 10.9 | 10.4 | 76 | 49 | 71 | 65 | | 1.5 | 1.5 | 1.4 |



Digitized by Google

| Tag | Bewölkung [Scala: 0 = heiter, 10 = trüb] und Wolkenzug | | | | | | | | | | Niederschlag in Millimetern | Bemerkungen |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $1^h$ | | | $2^h$ | | | $9^h$ | | | Tagesmittel | | |
| 1 | FS | 1 | ... | H | 4 | ... | HS | 10 | E | 5.0 | **12.6** | $6^h 55^m$ Sturm, ☈, ● bis $9^h$, Nachts ● |
| 2 | HS | 10 | S | FHS | 10 | SW | FHS | 10 | ... | 10.0 | 0.6 | Nachts ● |
| 3 | HS | 9 | N | FHS | 8 | NW | FS | 3 | ... | 6.7 | ... | |
| 4 | FS | 2 | ... | FH | 2 | ... | FS | 3 | ... | 2.3 | ... | Abends ≡, |
| 5 | F | 3 | ... | FH | 10 | ... | S | 10 | ... | 7.7 | 0.3 | Nachts ● |
| 6 | FHS | 10 | SW | FHS | 10 | W | FHS | 9 | ... | 9.7 | 7.3 | Morg. ≡, $23^h$—$23^h$ u. $1^h$ ●. Nachm. u. Nachts ●. |
| 7 | S | 10 | ... | FHS | 9 | NW | FS | 10 | ... | 9.7 | 0.9 | $7^h$—$8^h$ $20^m$ ●. |
| 8 | FHS | 10 | NW | FHS | 10 | NW | S | 10 | ... | 10.0 | .. | Abends ≡, |
| 9 | S | 10 | ... | H | 8 | NW | S | 10 | ... | 9.3 | ... | Abends ≡, |
| 10 | S | 10 | ... | H | 3 | SE | FS | 3 | ... | 5.3 | ... | Morgens ≡, ⌓ |
| 11 | S | 1 | ... | FH | 1 | ... | ... | 0 | ... | 0.7 | ... | Morgens ≡, ⌓, Abends ≡, |
| 12 | ... | 0 | ... | FH | 5 | ... | FHS | 7 | ... | 4.0 | ... | Morgens ≡, ⌓, Abends ≺ im SW. |
| 13 | FHS | 8 | N | FHS | 10 | ... | S | 10 | ... | 9.3 | 1.4 | Morgens ⌓, Nachts ● |
| 14 | S | 10 | ... | FH | 7 | NW | FS | 3 | ... | 6.7 | ... | Abends ≡, |
| 15 | F | 3 | ... | FH | 5 | S | S | 10 | ... | 6.0 | 4.8 | $7^h$—$9^h$ ☈, ●, Nachts ● |
| 16 | S | 10 | ... | HS | 10 | NW | S | 10 | ... | 10.0 | 0.2 | Vormittags ● |
| 17 | S | 10 | ... | FHS | 9 | N | FS | 1 | ... | 6.7 | ... | Abends ≡, |
| 18 | ... | 0 | ... | FH | 7 | E | FS | 1 | ... | 2.7 | ... | Morgens ≡, ⌓, |
| 19 | ... | 0 | ... | FHS | 7 | ... | FS | 4 | ... | 3.7 | .. | Morgens ≡, ⌓, Abends ≡, ≺ im N. |
| 20 | FHS | 10 | ... | FHS | 8 | NW | FS | 1 | ... | 6.3 | ... | Morgens ≡, ⌓, Abends ≡, |
| 21 | FHS | 8 | NW | FHS | 8 | NW | FS | 1 | ... | 5.7 | ... | Abends ≡, |
| 22 | FHS | 3 | NW | H | 5 | N | FHS | 4 | ... | 4.0 | ... | Abends ≡, |
| 23 | S | 1 | ... | HS | 7 | NW | ... | 0 | ... | 2.7 | .. | Morgens ≡, ⌓, |
| 24 | FS | 10 | ... | FHS | 5 | ... | FS | 9 | ... | 8.0 | ... | Morgens ≡, |
| 25 | S | 1 | ... | S | 0 | ... | S | 1 | ... | 0.7 | ... | Morgens ≡, $6^h$—$9^h$ ●. Abends ≡, |
| 26 | FS | 2 | ... | FHS | 10 | ... | S | 10 | ... | 7.3 | 6.2 | Morgens ≡, ⌓, |
| 27 | FHS | 10 | ... | HS | 10 | W | FH | 4 | W | 8.0 | 0.1 | $3^h$ ●. |
| 28 | FS | 1 | ... | HS | 9 | SW | HS | 10 | SW | 6.7 | 0.2 | Morg. ≡, u. ⌓, $23^h$ u. $53^h$—$9^h$ ●, $53^h$ Sturm. |
| 29 | HS | 10 | W | FHS | 8 | W | FHS | 10 | W | 9.3 | 0.8 | $2^h$ und $6^h$—$7^h$ ● |
| 30 | HS | 10 | W | FHS | 7 | NW | FHS | 10 | NW | 9.0 | ... | |
| 31 | FHS | 10 | W | HS | 10 | W | FS | 10 | ... | 10.0 | ... | Morgens und Abends ≡, |
| Mittel | 6.2 | | | 7.2 | | | 6.3 | | | 6.6 | S. 35.4 | |

b) Autographische Aufzeichnungen.

| Tag | Luftdruck auf 0° reduciert in Millimetern = 700$^{mm}$ + | | | | | | | | | | | | Tagesmittel | Max. | Min. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $12^h$ | $14^h$ | $16^h$ | $18^h$ | $20^h$ | $22^h$ | $0^h$ | $2^h$ | $4^h$ | $6^h$ | $8^h$ | $10^h$ | | | |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| 1 | 44.8 | 44.1 | 43.1 | 42.5 | 41.7 | 41.1 | 40.6 | 38.9 | 37.4 | 37.3 | 38.9 | 39.8 | 40.80 | 44.8 | 37.3 |
| 2 | 39.3 | 39.0 | 38.7 | 38.5 | 38.9 | 39.0 | 38.9 | 38.9 | 38.9 | 39.4 | 39.8 | 40.7 | 39.17 | 40.7 | 38.5 |
| 3 | 41.8 | 42.4 | 43.2 | 44.3 | 45.8 | 46.7 | 47.3 | 47.1 | 47.0 | 47.2 | 47.6 | 48.2 | 45.66 | 48.2 | 41.8 |
| 4 | 48.2 | 48.0 | 47.9 | 48.1 | 47.8 | 47.8 | 47.1 | 46.2 | 45.6 | 45.1 | 45.2 | 45.4 | 46.87 | 48.2 | 45.1 |
| 5 | 45.3 | 45.0 | 44.6 | 44.3 | 44.4 | 43.9 | 43.3 | 42.7 | 42.3 | 42.1 | 42.6 | 43.1 | 43.63 | 45.3 | 42.1 |
| 6 | 42.8 | 42.4 | 41.8 | 41.6 | 41.7 | 41.2 | 40.6 | 40.0 | 39.6 | 39.9 | 39.5 | 39.5 | 40.88 | 42.8 | 39.5 |
| 7 | 39.3 | 38.8 | 38.3 | 38.3 | 39.1 | 39.6 | 40.1 | 40.4 | 41.0 | 41.7 | 42.6 | 44.0 | 40.27 | 44.0 | 38.3 |
| 8 | 44.6 | 44.6 | 45.3 | 46.2 | 47.1 | 47.2 | 46.8 | 46.4 | 46.3 | 46.2 | 46.8 | 47.0 | 46.21 | 47.2 | 44.6 |
| 9 | 47.0 | 47.0 | 47.2 | 47.5 | 47.6 | 47.7 | 47.5 | 47.0 | 47.0 | 47.1 | 47.3 | 47.4 | 47.28 | 47.7 | 47.0 |
| 10 | 47.4 | 47.4 | 47.4 | 47.5 | 47.5 | 47.3 | 46.7 | 45.9 | 45.3 | 45.1 | 45.3 | 45.7 | 46.54 | 47.5 | 45.1 |
| 11 | 45.9 | 45.8 | 45.9 | 46.1 | 45.8 | 45.7 | 45.4 | 44.7 | 44.2 | 43.4 | 43.4 | 43.4 | 44.98 | 46.1 | 43.4 |
| 12 | 43.4 | 43.6 | 43.4 | 43.0 | 43.1 | 43.0 | 42.4 | 42.0 | 41.5 | 41.5 | 42.1 | 42.5 | 42.63 | 43.6 | 41.5 |
| 13 | 42.8 | 43.1 | 43.0 | 43.3 | 43.7 | 44.0 | 43.7 | 43.4 | 43.1 | 43.5 | 44.1 | 44.6 | 43.53 | 44.6 | 42.8 |
| 14 | 44.4 | 44.5 | 44.3 | 44.3 | 44.7 | 44.8 | 44.7 | 44.3 | 43.9 | 43.5 | 43.9 | 44.2 | 44.29 | 44.8 | 43.5 |
| 15 | 44.0 | 43.8 | 43.6 | 43.4 | 43.5 | 43.5 | 42.7 | 41.7 | 40.5 | 39.8 | 40.5 | 40.7 | 42.31 | 44.0 | 39.8 |
| 16 | 43.3 | 43.7 | 41.5 | 42.1 | 42.8 | 43.2 | 43.7 | 43.7 | 44.1 | 44.2 | 45.1 | 45.6 | 43.25 | 45.6 | 41.3 |
| 17 | 46.0 | 46.2 | 46.7 | 47.6 | 48.7 | 49.0 | 49.0 | 49.0 | 49.8 | 49.9 | 50.4 | 51.1 | 48.77 | 51.1 | 46.0 |
| 18 | 51.3 | 51.3 | 51.4 | 51.5 | 51.8 | 51.8 | 51.3 | 50.6 | 50.3 | 49.8 | 49.0 | 49.8 | 50.90 | **51.8** | 49.8 |
| 19 | 49.9 | 49.9 | 49.6 | 49.6 | 49.9 | 49.6 | 48.0 | 48.0 | 47.3 | 46.7 | 46.8 | 46.9 | 48.59 | 49.9 | 46.7 |
| 20 | 46.8 | 46.9 | 46.5 | 46.7 | 47.2 | 47.7 | 47.5 | 47.1 | 47.5 | 47.9 | 49.0 | 49.5 | 47.53 | 49.5 | 46.5 |
| 21 | 49.6 | 49.5 | 49.5 | 49.7 | 49.9 | 50.0 | 49.0 | 49.6 | 49.4 | 49.3 | 49.6 | 49.8 | 49.65 | 50.0 | 49.3 |
| 22 | 49.9 | 49.9 | 50.0 | 50.1 | 50.7 | 50.9 | 50.8 | 50.4 | 50.2 | 50.3 | 50.6 | 50.8 | 50.38 | 50.9 | 49.9 |
| 23 | 50.7 | 50.7 | 50.6 | 50.5 | 50.5 | 50.1 | 49.6 | 48.9 | 48.3 | 47.7 | 47.6 | 47.8 | 49.12 | 50.7 | 47.6 |
| 24 | 47.8 | 47.5 | 47.3 | 47.5 | 47.5 | 47.4 | 46.9 | 46.4 | 46.1 | 46.0 | 46.2 | 46.7 | 46.94 | 47.8 | 46.0 |
| 25 | 46.7 | 46.5 | 46.3 | 46.2 | 46.3 | 46.2 | 45.5 | 44.7 | 43.4 | 42.8 | 42.6 | 42.1 | 44.94 | 46.7 | 42.1 |
| 26 | 41.4 | 40.7 | 40.0 | 39.4 | 38.5 | 37.7 | 36.2 | 34.9 | 34.2 | 34.2 | 34.5 | 34.7 | 37.20 | 41.4 | **34.2** |
| 27 | 34.5 | 35.8 | 36.7 | 37.6 | 38.8 | 39.7 | 40.6 | 40.5 | 40.7 | 40.8 | 41.7 | 42.5 | 39.16 | 42.5 | 34.5 |
| 28 | 43.0 | 42.8 | 42.7 | 42.7 | 42.0 | 40.8 | 38.8 | 38.0 | 37.3 | 37.7 | 39.4 | 40.7 | 40.49 | 43.0 | 37.3 |
| 29 | 41.5 | 42.0 | 42.5 | 42.7 | 43.6 | 44.5 | 44.6 | 44.2 | 44.4 | 44.8 | 45.5 | 46.3 | 43.89 | 46.3 | 41.5 |
| 30 | 46.6 | 46.5 | 46.7 | 46.9 | 47.9 | 48.3 | 48.3 | 48.2 | 48.2 | 47.8 | 47.7 | 47.7 | 47.57 | 48.3 | 46.5 |
| 31 | 47.6 | 47.0 | 46.8 | 46.6 | 46.6 | 46.4 | 45.7 | 44.7 | 43.8 | 43.2 | 43.2 | 43.0 | 45.38 | 47.6 | 43.0 |
| Mittel | 45.02 | 44.98 | 44.92 | 45.04 | 45.32 | 45.35 | 45.01 | 44.50 | 44.15 | 44.06 | 44.50 | 44.88 | 44.81 | 46.54 | 42.94 |

Digitized by Google

Lufttemperatur nach Celsius.

| Tag | 12h | 14h | 16h | 18h | 20h | 22h | 0h | 2h | 4h | 6h | 8h | 10h | Tagesmittel | Max. | Min. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| 1 | 19.9 | 19.1 | 18.4 | 18.8 | 22.2 | 26.2 | 28.5 | 29.8 | 29.4 | 22.2 | 19.8 | 19.0 | 22.78 | **29.8** | 18.4 |
| 2 | 19.0 | 18.4 | 18.0 | 18.3 | 19.3 | 21.1 | 22.4 | 23.2 | 22.4 | 21.8 | 20.5 | 19.0 | 20.28 | 23.2 | 17.9 |
| 3 | 18.8 | 18.3 | 17.7 | 17.4 | 17.9 | 18.0 | 18.3 | 19.2 | 20.4 | 19.8 | 17.3 | 16.3 | 18.28 | 20.5 | 15.2 |
| 4 | 15.2 | 14.5 | 13.9 | 14.1 | 10.4 | 18.7 | 19.9 | 20.6 | 21.0 | 21.5 | 18.9 | 17.2 | 17.66 | 21.7 | 13.9 |
| 5 | 15.5 | 14.7 | 14.1 | 14.9 | 18.5 | 22.6 | 24.0 | 25.2 | 25.2 | 24.0 | 21.3 | 19.6 | 19.97 | 25.2 | 14.1 |
| 6 | 19.5 | 18.8 | 18.5 | 18.4 | 20.1 | 21.7 | 20.7 | 19.0 | 19.0 | 16.3 | 16.5 | 16.4 | 18.74 | 22.8 | 14.7 |
| 7 | 15.5 | 14.7 | 14.0 | 14.2 | 15.0 | 16.7 | 18.0 | 18.9 | 19.0 | 18.6 | 15.9 | 15.7 | 16.35 | 19.1 | 14.0 |
| 8 | 15.6 | 15.6 | 15.3 | 16.4 | 18.6 | 19.9 | 21.2 | 21.7 | 21.9 | 19.5 | 18.7 | 18.21 | 18.58 | 21.8 | 15.0 |
| 9 | 18.9 | 18.6 | 18.1 | 18.1 | 20.0 | 21.9 | 23.9 | 24.8 | 24.7 | 23.7 | 21.3 | 19.3 | 21.11 | 24.8 | 18.1 |
| 10 | 18.2 | 17.4 | 16.3 | 15.9 | 18.0 | 22.5 | 24.6 | 26.1 | 26.2 | 25.3 | 22.6 | 20.2 | 21.11 | 26.2 | 15.9 |
| 11 | 18.6 | 17.4 | 16.2 | 15.7 | 18.9 | 23.0 | 25.4 | 27.0 | 27.1 | 26.6 | 23.4 | 20.9 | 21.68 | 27.1 | 15.7 |
| 12 | 19.4 | 18.5 | 17.6 | 17.9 | 21.3 | 24.7 | 26.2 | 27.3 | 27.4 | 24.7 | 23.1 | 21.2 | 22.44 | 27.6 | 17.4 |
| 13 | 18.5 | 18.0 | 17.7 | 17.5 | 19.3 | 20.7 | 22.5 | 23.8 | 23.8 | 21.9 | 19.9 | 18.7 | 20.19 | 23.9 | 17.3 |
| 14 | 17.7 | 17.9 | 17.4 | 17.5 | 18.1 | 19.8 | 21.1 | 22.3 | 23.2 | 22.2 | 19.6 | 17.5 | 19.53 | 23.2 | 17.4 |
| 15 | 18.0 | 17.1 | 17.0 | 17.1 | 19.6 | 23.0 | 24.6 | 25.9 | 26.2 | 25.5 | 20.6 | 19.3 | 21.16 | 26.2 | 16.9 |
| 16 | 18.7 | 17.9 | 17.8 | 16.9 | 17.0 | 18.2 | 18.7 | 19.8 | 20.2 | 19.7 | 18.9 | 18.2 | 18.50 | 20.3 | 16.9 |
| 17 | 17.9 | 17.8 | 17.8 | 17.5 | 17.5 | 18.5 | 19.2 | 20.0 | 20.7 | 20.0 | 17.5 | 16.6 | 18.42 | 20.7 | 16.3 |
| 18 | 16.3 | 15.1 | 14.5 | 14.1 | 16.1 | 20.2 | 22.1 | 23.1 | 23.3 | 22.8 | 20.8 | 18.8 | 18.93 | 23.4 | 14.1 |
| 19 | 17.8 | 16.8 | 16.0 | 15.9 | 18.2 | 21.5 | 24.5 | 25.8 | 26.5 | 26.1 | 23.7 | 22.2 | 21.25 | 26.5 | 15.7 |
| 20 | 21.8 | 19.9 | 19.4 | 19.3 | 20.6 | 22.9 | 24.3 | 23.7 | 21.8 | 19.1 | 17.3 | 15.6 | 20.47 | 24.3 | 15.3 |
| 21 | 15.3 | 15.4 | 14.5 | 14.5 | 15.0 | 17.1 | 18.6 | 19.1 | 19.6 | 18.7 | 16.9 | 15.9 | 16.72 | 19.7 | 14.4 |
| 22 | 15.5 | 14.7 | 14.6 | 14.2 | 15.6 | 18.3 | 19.8 | 20.8 | 20.9 | 19.8 | 17.8 | 16.2 | 17.35 | 21.1 | 14.2 |
| 23 | 14.7 | 13.7 | 13.0 | 12.7 | 15.8 | 19.8 | 22.2 | 23.5 | 23.2 | 21.9 | 19.4 | 17.8 | 18.18 | 23.5 | 12.7 |
| 24 | 16.4 | 15.5 | 15.2 | 15.4 | 17.7 | 19.2 | 20.7 | 20.6 | 20.8 | 18.7 | 17.0 | 15.5 | 17.66 | 21.1 | 14.7 |
| 25 | 14.7 | 14.8 | 14.4 | 13.8 | 15.7 | 17.8 | 18.9 | 20.1 | 20.8 | 20.0 | 18.0 | 15.9 | 17.07 | 20.9 | 13.8 |
| 26 | 14.5 | 13.5 | 12.7 | 12.0 | 14.4 | 18.8 | 22.4 | 24.2 | 23.2 | 19.2 | 17.3 | 17.4 | 17.47 | 24.3 | 11.9 |
| 27 | 17.4 | 16.6 | 15.9 | 15.3 | 15.4 | 15.5 | 16.1 | 16.4 | 16.4 | 16.2 | 13.9 | 12.0 | 15.59 | 17.4 | 11.4 |
| 28 | 11.4 | 11.1 | 11.0 | 10.8 | 12.5 | 16.0 | 19.2 | 18.3 | 14.0 | 13.5 | 12.6 | 12.6 | 14.20 | 20.1 | 10.8 |
| 29 | 11.6 | 11.4 | 11.1 | 10.6 | 11.1 | 13.8 | 14.7 | 16.1 | 15.4 | 12.8 | 12.2 | 11.8 | 12.72 | 16.8 | **10.6** |
| 30 | 11.8 | 11.8 | 11.9 | 11.7 | 12.4 | 14.6 | 15.5 | 17.0 | 17.0 | 15.9 | 14.4 | 14.1 | 14.01 | 17.5 | 11.7 |
| 31 | 13.8 | 13.7 | 13.9 | 16.2 | 19.5 | 21.0 | 22.5 | 22.9 | 21.5 | 18.7 | 17.5 | 17.5 | 17.01 | 23.2 | 13.7 |
| M.M. | 16.71 | 16.09 | 15.59 | 15.47 | 17.17 | 19.73 | 21.22 | 22.14 | 22.16 | 20.71 | 18.63 | 17.33 | 18.58 | 22.71 | 14.84 |

Richtung (*R*), Geschwindigkeit (*G*) des Windes in 1 Secunde in Metern.

| Tag | 12h | | 14h | | 16h | | 18h | | 20h | | 22h | | 0h | | 2h | | 4h | | 6h | | 8h | | 10h | | Tagesmittel |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *R* | *G* | *R* | *G* | *R* | *G* | *R* | *G* | *R* | *G* | *R* | *G* | *R* | *G* | *R* | *G* | *R* | *G* | *R* | *G* | *R* | *G* | *R* | *G* | *G* |
| 1 | ENE | 1.4 | NE | 1.7 | E | 1.1 | NE | 1.8 | NE | 4.0 | E | 4.0 | E | 5.0 | E | 4.8 | ENE | 6.0 | SSW | 5.3 | NE | 2.6 | ESE | 1.3 | 3.3 |
| 2 | S | 1.5 | SE | 0.3 | S | 1.9 | E | 1.0 | SSE | 1.4 | S | 1.6 | S | 1.1 | W | 1.0 | NNE | 1.8 | N | 1.3 | NNW | 1.3 | NNW | 2.1 | 1.4 |
| 3 | NNW | 4.0 | NNW | 3.5 | NNW | 5.0 | NNW | 6.0 | NNW | 6.0 | NNW | 5.0 | NNW | 4.5 | N | 4.4 | NNW | 4.7 | NNW | 4.2 | NNW | 1.8 | NNW | 1.8 | 4.4 |
| 4 | NNW | 2.8 | WNW | 3.1 | NW | 1.9 | NW | 1.9 | N | 2.0 | NNE | 3.0 | NNW | 2.1 | NNE | 1.0 | NNW | 2.1 | NW | 2.7 | NW | 2.0 | NNW | 1.7 | 1.7 |
| 5 | WSW | 1.5 | SSW | 1.3 | S | 1.0 | SSW | 1.9 | S | 1.4 | WSW | 2.0 | WNW | 2.3 | WNW | 2.7 | WNW | 2.0 | WNW | 1.6 | NNW | 2.4 | NNW | 1.0 | 1.8 |
| 6 | WNW | 0.6 | SW | 0.8 | SSW | 1.0 | SSW | 1.3 | WSW | 3.0 | W | 3.0 | N | 2.2 | N | 2.5 | WSW | 0.9 | SSW | 1.8 | S | 2.2 | | | 1.7 |
| 7 | WNW | 3.7 | WSW | 4.4 | SW | 2.6 | WSW | 2.5 | SW | 1.4 | WSW | 2.0 | WNW | 2.0 | NW | 2.4 | NW | 3.0 | NW | 1.6 | W | 1.7 | W | 2.6 | 2.5 |
| 8 | WNW | 3.0 | W | 2.3 | WNW | 2.5 | W | 2.0 | WSW | 1.6 | W | 2.0 | WNW | 3.0 | W | 2.1 | W | 3.3 | W | 3.2 | WSW | 3.0 | WSW | 1.8 | 2.6 |
| 9 | W | 3.0 | SSW | 1.3 | SSE | 1.7 | SSE | 1.6 | S | 0.5 | WNW | 0.8 | WNW | 1.3 | NW | 1.0 | N | 1.3 | NE | 0.3 | N | 0.3 | N | 0.2 | 1.3 |
| 10 | N | 0.5 | N | 0.5 | W | 0.7 | WSW | 0.8 | WNW | 0.7 | NNE | 2.0 | E | 1.7 | SE | 2.8 | E | 3.0 | ESE | 3.5 | ESE | 2.4 | ESE | 1.1 | 1.0 |
| 11 | E | 0.7 | ENE | 1.0 | ENE | 1.0 | NE | 0.4 | NE | 1.0 | NNE | 1.7 | NE | 2.0 | NE | 2.2 | S | 2.5 | NE | 2.0 | NE | 0.9 | NE | 0.5 | 1.3 |
| 12 | NE | 1.0 | NE | 0.6 | NE | 0.3 | NE | 0.5 | SSE | 1.3 | SSW | 1.7 | SW | 0.9 | E | 2.0 | NNE | 1.0 | SSW | 1.5 | WSW | 1.3 | NNW | 1.8 | 1.2 |
| 13 | NNW | 2.0 | NNW | 1.0 | NW | 2.1 | NNW | 1.0 | NNW | 2.8 | NNW | 2.4 | NNW | 3.8 | NNW | 4.2 | NNW | 3.5 | NW | 3.0 | W | 3.3 | NNW | 3.4 | 2.8 |
| 14 | W | 3.5 | WNW | 2.0 | W | 2.1 | WNW | 0.9 | WNW | 2.4 | WNW | 2.4 | NNE | 2.5 | NNW | 2.1 | WNW | 2.7 | NNW | 2.2 | WNW | 2.6 | S | 1.8 | 2.3 |
| 15 | WNW | 1.4 | S | 2.1 | S | 1.9 | SSW | 1.8 | SSW | 2.0 | SSW | 1.5 | WSW | 2.5 | N | 2.7 | ESE | 1.8 | SE | 3.0 | SSW | 1.4 | SSW | 2.1 | 2.0 |
| 16 | SSW | 0.4 | SW | 2.0 | WSW | 1.5 | W | 4.3 | W | 4.0 | W | 4.0 | W | 2.9 | NW | 1.7 | NNW | 1.7 | WNW | 0.9 | W | 3.2 | WNW | 3.0 | 2.5 |
| 17 | W | 1.6 | W | 2.2 | WNW | 2.1 | NNW | 1.4 | NNW | 1.8 | N | 4.5 | N | 4.4 | N | 2.2 | N | 2.7 | NNE | 2.3 | SW | 1.5 | NW | 1.4 | 2.3 |
| 18 | NW | 0.5 | NW | 0.2 | WSW | 1.0 | WSW | 1.1 | NW | 0.0 | ENE | 2.5 | E | 3.0 | ESE | 2.7 | E | 2.6 | E | 2.0 | E | 1.6 | ESE | 1.3 | 1.6 |
| 19 | ENE | 1.1 | ENE | 1.1 | ENE | 0.9 | NNW | 0.4 | NE | 1.9 | NE | 2.4 | ENE | 2.7 | ENE | 2.7 | ENE | 2.9 | NNW | 2.3 | N | 0.5 | NNW | 0.9 | 1.6 |
| 20 | NW | 0.7 | NW | 1.3 | NW | 0.6 | NNW | 1.7 | NNW | 2.1 | NNW | 4.4 | NNE | 3.6 | NNW | 5.0 | N | 5.0 | NNW | 4.0 | NW | 0.9 | NW | 2.0 | 2.6 |
| 21 | WNW | 2.7 | WNW | 2.7 | WSW | 3.7 | WNW | 2.4 | WNW | 2.0 | WNW | 3.9 | NW | 3.6 | NW | 3.3 | WNW | 3.5 | NNW | 3.0 | W | 0.7 | W | 2.8 | 2.9 |
| 22 | WSW | 1.0 | WNW | 2.0 | WSW | 0.9 | WSW | 0.6 | NW | 2.6 | NNE | 3.5 | W | 2.8 | NNW | 3.6 | NNE | 3.0 | N | 2.2 | NNW | 0.5 | WSW | 1.0 | 2.0 |
| 23 | SSW | 1.1 | S | 1.1 | S | 1.0 | S | 2.5 | SSE | 1.5 | WSW | 1.7 | W | 1.9 | W | 2.0 | NW | 2.4 | WNW | 1.5 | NW | 0.0 | WNW | 0.7 | 1.6 |
| 24 | S | 0.8 | S | 1.1 | S | 1.1 | S | 1.0 | S | 0.8 | NW | 2.7 | W | 4.0 | NNE | 4.0 | NNE | 4.0 | NNE | 3.3 | NNW | 1.6 | NNW | 0.9 | 2.2 |
| 25 | NNW | 0.7 | NNW | 0.2 | SSW | 0.8 | SW | 1.3 | NW | 0.7 | ESE | 1.3 | ENE | 1.9 | E | 1.6 | E | 2.0 | E | 2.4 | E | 1.3 | ENE | 0.7 | 1.2 |
| 26 | ESE | 0.6 | ESE | 0.4 | ESE | 0.4 | ENE | 1.2 | N | 1.0 | SSE | 1.0 | ESE | 1.5 | NNW | 1.6 | NW | 2.0 | W | 3.0 | W | 2.0 | SSW | 1.5 | |
| 27 | SW | 2.2 | W | 5.4 | WSW | 4.0 | SW | 3.7 | WSW | 3.7 | WSW | 4.8 | SW | 3.9 | W | 3.7 | WNW | 3.0 | W | 3.2 | WSW | 4.0 | W | 4.3 | 3.8 |
| 28 | SW | 3.7 | WSW | 4.2 | SW | 3.7 | SW | 2.3 | SSW | 3.7 | SSW | 6.0 | SSW | 6.2 | WSW | 6.5 | SW | 5.5 | SW | 5.0 | WSW | 4.9 | W | 4.2 | 4.7 |
| 29 | W | 3.7 | W | 6.0 | W | 5.0 | WSW | 5.4 | W | 4.1 | W | 5.4 | W | 5.4 | W | 4.3 | W | 4.3 | W | 2.8 | W | 4.3 | WSW | 4.3 | 4.8 |
| 30 | W | 4.0 | W | 3.5 | W | 4.2 | W | 2.8 | W | 5.0 | W | 4.4 | W | 4.2 | W | 4.0 | W | 3.3 | W | 1.0 | SSW | 1.1 | S | 3.0 | 3.4 |
| 31 | SSW | 2.5 | SW | 3.6 | SSW | 3.3 | SW | 3.0 | SW | 4.3 | W | 4.0 | W | 3.3 | WSW | 3.0 | WSW | 3.6 | W | 2.7 | WNW | 0.2 | SSW | 0.2 | 2.8 |
| M.M. | | 1.87 | | 2.01 | | 2.00 | | 1.98 | | 2.28 | | 2.96 | | 3.01 | | 2.92 | | 3.07 | | 2.55 | | 1.83 | | 1.87 | 2.36 |

Digitized by Google

a) Directe Ablesungen.

| Tag | Luftdruck auf 0° reducirt in Millim. + 700mm | | | | Lufttemperatur nach Celsius | | | |
|---|---|---|---|---|---|---|---|---|
| | 7h | 2h | 9h | Tagesmittel | 7h | 2h | 9h | Tagesmittel |
| | mm | mm | mm | mm | ° | ° | ° | ° |
| 1 | 39.7 | 41.5 | 43.0 | 41.40 | 10.8 | 17.6 | 13.6 | 16.00 |
| 2 | 44.5 | 45.2 | 44.1 | 44.73 | 11.4 | 15.9 | 13.0 | 13.73 |
| 3 | 47.0 | 46.6 | 46.0 | 46.73 | 10.3 | 15.2 | 11.5 | 12.33 |
| 4 | 46.2 | 44.0 | 43.5 | 44.57 | 7.6 | 17.2 | 13.7 | 12.83 |
| 5 | 41.6 | 40.0 | 40.8 | 40.80 | 10.9 | 15.1 | 10.4 | 12.13 |
| 6 | 40.8 | 41.4 | 44.1 | 42.10 | 10.0 | 13.1 | 11.5 | 11.53 |
| 7 | 46.3 | 46.9 | 48.5 | 47.23 | 9.5 | 16.6 | 12.0 | 12.70 |
| 8 | 49.9 | 48.5 | 48.8 | 49.07 | **7.2** | 17.0 | 12.8 | 12.33 |
| 9 | 48.7 | 48.2 | 48.4 | 48.43 | 11.0 | 17.8 | 12.8 | 13.87 |
| 10 | 47.2 | 45.2 | 45.2 | 45.87 | **7.2** | 17.3 | 13.3 | 12.60 |
| 11 | 45.7 | 44.3 | 44.3 | 44.77 | 10.8 | 17.3 | 14.6 | 14.23 |
| 12 | 43.2 | 42.3 | 41.8 | 42.43 | 12.5 | 15.2 | 13.9 | 13.87 |
| 13 | 39.1 | 37.8 | 36.1 | 37.67 | 13.4 | 13.6 | 13.6 | 13.53 |
| 14 | **29.3** | 31.8 | 33.4 | 31.50 | 14.7 | 16.2 | 13.5 | 14.80 |
| 15 | 34.9 | 36.4 | 38.0 | 36.43 | 12.4 | 17.4 | 13.3 | 14.37 |
| 16 | 40.0 | 40.8 | 42.0 | 40.93 | 10.1 | 17.3 | 11.9 | 13.10 |
| 17 | 42.9 | 42.5 | 41.9 | 42.43 | 11.1 | 18.0 | 12.0 | 13.70 |
| 18 | 41.0 | 42.5 | 46.0 | 43.17 | 12.2 | 17.6 | 14.8 | 14.87 |
| 19 | 48.0 | 47.4 | 46.9 | 47.43 | 10.6 | 15.8 | 11.4 | 12.60 |
| 20 | 46.4 | 44.2 | 43.8 | 44.80 | 7.6 | 19.0 | 12.8 | 13.13 |
| 21 | 43.2 | 40.2 | 39.0 | 41.10 | 8.1 | 21.1 | 15.8 | 15.00 |
| 22 | 39.8 | 38.7 | 40.0 | 39.50 | 13.1 | 23.3 | 18.4 | 18.20 |
| 23 | 41.9 | 42.3 | 44.0 | 42.73 | 16.0 | **25.0** | 17.8 | 19.60 |
| 24 | 43.0 | 42.3 | 42.8 | 42.70 | 15.3 | 24.9 | 19.2 | 19.80 |
| 25 | 43.1 | 43.2 | 44.3 | 43.53 | 15.8 | 23.7 | 17.0 | 18.83 |
| 26 | 45.1 | 45.2 | 47.2 | 45.83 | 12.8 | 22.6 | 16.2 | 17.20 |
| 27 | 50.1 | 50.6 | 52.1 | 50.93 | 10.4 | 21.4 | 14.6 | 15.47 |
| 28 | 54.0 | 53.5 | 53.7 | 53.73 | 9.5 | 21.5 | 14.4 | 15.13 |
| 29 | **54.4** | 52.9 | 52.8 | 53.37 | 9.4 | 23.9 | 15.9 | 16.40 |
| 30 | 52.8 | 51.2 | 50.7 | 51.57 | 9.6 | 22.3 | 13.8 | 15.23 |
| Mittel | 44.33 | 43.90 | 44.53 | 44.25 | 11.24 | 18.66 | 14.01 | 14.64 |

| Tag | Dunstdruck in Millimetern | | | | Relative Feuchtigkeit | | | | Richtung u. Stärke des Windes [Scala: 0 — 10] | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7h | 2h | 9h | Tages-mittel | 7h | 2h | 9h | Tages-mittel | 7h | | 2h | | 9h | |
| | mm | mm | mm | mm | | | | | | | | | | |
| 1 | **10.0** | 7.8 | 7.3 | 8.4 | 70 | 52 | 63 | 62 | SW | 2 | NW | 2 | W | 2 |
| 2 | 6.6 | 7.3 | 7.0 | 7.0 | 65 | 55 | 59 | 60 | SW | 2 | W | 2 | W | 3 |
| 3 | 7.2 | **4.1** | 5.4 | 5.6 | 70 | 33 | 54 | 54 | ··· | 0 | NE | 1 | NE | 1 |
| 4 | 5.6 | **4.1** | 5.4 | 5.0 | 72 | 28 | 40 | 49 | NE | 3 | E | 3 | E | 4 |
| 5 | 5.7 | 4.9 | 6.0 | 5.5 | 59 | 39 | 64 | 54 | ENE | 2 | E | 2 | NE | 2 |
| 6 | 6.9 | 7.2 | 7.7 | 7.3 | 75 | 64 | 76 | 72 | ENE | 1 | NE | 1 | NE | 2 |
| 7 | 7.2 | 6.5 | 6.9 | 6.9 | 82 | 47 | 66 | 65 | NE | 2 | ENE | 4 | ··· | 0 |
| 8 | 6.2 | 5.5 | 7.8 | 6.5 | 82 | **38** | 72 | 64 | N | 1 | NE | 2 | ··· | 0 |
| 9 | 7.5 | 6.7 | 5.5 | 6.6 | 70 | 44 | 50 | 57 | E | 1 | ··· | 0 | E | 1 |
| 10 | 5.3 | 5.4 | 8.8 | 6.5 | 70 | 37 | 77 | 61 | NE | 1 | E | 2 | SSE | 1 |
| 11 | 7.4 | 9.1 | 8.9 | 8.5 | 76 | 62 | 72 | 70 | E | 1 | SSW | 1 | ··· | 0 |
| 12 | 8.6 | 7.1 | 7.2 | 7.6 | 81 | 55 | 60 | 65 | ESE | 2 | ESE | 4 | E | 2 |
| 13 | 8.6 | 10.7 | 11.2 | 10.2 | 75 | 93 | 97 | 88 | ESE | 1 | E | 2 | ··· | 0 |
| 14 | **11.8** | 9.6 | 9.5 | 10.3 | 94 | 70 | 83 | 82 | ESE | 2 | SW | 3 | SW | 1 |
| 15 | 7.6 | 8.5 | 8.9 | 8.3 | 71 | 57 | 78 | 69 | S | 2 | SSW | 1 | SSW | 2 |
| 16 | 7.7 | 8.0 | 9.0 | 8.2 | 83 | 55 | 87 | 75 | S | 1 | W | 3 | ··· | 0 |
| 17 | 7.8 | 6.6 | 8.9 | 7.8 | 79 | 42 | 86 | 69 | ESE | 1 | SE | 1 | ··· | 0 |
| 18 | 9.1 | 11.1 | 10.5 | 10.2 | 87 | 74 | 83 | 81 | S | 1 | W | 4 | SW | 1 |
| 19 | 7.6 | 6.9 | 8.6 | 7.7 | 80 | 52 | 86 | 73 | ··· | 0 | WSW | 1 | ·· | 0 |
| 20 | 7.0 | 8.9 | 10.0 | 8.6 | 90 | 54 | 91 | 78 | S | 1 | SSW | 1 | ··· | 0 |
| 21 | 7.6 | 9.3 | 9.6 | 8.8 | 94 | 50 | 72 | 72 | NE | 1 | E | 2 | ENE | 2 |
| 22 | 9.0 | 8.4 | 10.1 | 9.2 | 82 | 39 | 63 | 61 | E | 1 | SE | 1 | ESE | 2 |
| 23 | 9.7 | 8.9 | 10.3 | 9.6 | 72 | 38 | 68 | 59 | ESE | 2 | SE | 3 | ESE | 1 |
| 24 | 10.2 | 9.0 | 9.3 | 9.5 | 79 | 38 | 56 | 58 | ESE | 2 | ESE | 3 | ··· | 0 |
| 25 | 8.9 | 6.6 | 8.2 | 7.9 | 66 | 30 | 57 | 51 | ESE | 2 | S | 4 | ESE | 2 |
| 26 | 7.3 | 7.6 | 8.2 | 7.7 | 67 | 38 | 59 | 55 | ··· | 0 | ESE | 2 | NE | 1 |
| 27 | 7.5 | 8.0 | 9.1 | 8.2 | 80 | 42 | 74 | 65 | NE | 1 | N | 1 | ··· | 0 |
| 28 | 7.4 | 7.5 | 9.1 | 8.0 | 81 | 39 | 75 | 66 | SW | 1 | E | 2 | ··· | 0 |
| 29 | 7.4 | 6.0 | 7.5 | 7.0 | 86 | **27** | 56 | 56 | SW | 1 | SSE | 2 | SSE | 1 |
| 30 | 7.4 | 7.5 | 9.4 | 8.1 | 84 | 38 | 80 | 67 | SSE | 1 | ··· | 0 | ··· | 0 |
| Mittel | 7.8 | 7.5 | 8.4 | 7.9 | 78 | 48 | 70 | 65 | | 1.3 | | 2.1 | | 1.0 |

Digitized by Google

| Tag | Bewölkung (Scala: 0 = heiter, 10 = trüb) und Wolkenzug 7h | | 14h | | 21h | | Tagesmittel | Niederschlag in Millimetern | Bemerkungen |
|---|---|---|---|---|---|---|---|---|---|
| 1 | FHS | 10 W | HS | 7 W | FHS | 8 W | 8.3 | ... | Mittags ● |
| 2 | FHS | 9 W | HS | 10 W | FHS | 6 W | 8.3 | ... | |
| 3 | FS | 1 ... | H | 2 ... | FS | 2 ... | 1.7 | ... | Morgens ⌓, Abends ═ am Horizonte. |
| 4 | FS | 4 ... | S | 6 E. | S | 10 ... | 6.7 | ... | Morgens ═, ⌓. |
| 5 | FHS | 8 N | HS | 5 E | FHS | 0 ... | 6.3 | 1.8 | Nachts ● |
| 6 | HS | 10 E | FHS | 10 ... | FS | 10 NE | 10.0 | 0.5 | Morgens ═, 4h 8h ●, Abends ═. |
| 7 | FS | 4 ... | HS | 9 SE | FS | 2 ... | 5.0 | ... | Morgens ═, ⌓, Abends ═. |
| 8 | ... | 0 ... | FH | 1 ... | FS | 4 ... | 1.7 | ... | Morgens ═, ⌓, Abends ═. |
| 9 | FHS | 10 ... | FHS | 8 NW | FS | 10 ... | 9.3 | ... | Morgens u. Abends ═. |
| 10 | S | 6 ... | HS | 10 ... | S | 10 ... | 8.7 | ... | Morgens ═, Abends ═. |
| 11 | FHS | 10 ... | HS | 10 E | S | 10 ... | 10.0 | ... | Morgens ═, Abends ═. |
| 12 | S | 10 ... | S | 10 ... | S | 10 ... | 10.0 | 22.2 | Morgens ●, Nachm. ● Tropfen. |
| 13 | S | 10 ... | S | 10 ... | S | 10 ... | 10.0 | 22.2 | Morgens ═, Vorm., Mittags und Nachts ●. |
| 14 | S | 10 ... | HS | 10 SW | FS | 10 ... | 10.0 | 0.4 | Morgens und Vorm. ●, Abends ═. |
| 15 | FHS | 9 S | FHS | 9 SW | FS | 4 ... | 7.3 | ... | Abends ═. |
| 16 | F | 3 ... | FHS | 9 S | FS | 2 ... | 4.7 | ... | Morgens u. Abends ═, ⌓. |
| 17 | HS | 7 W | FH | 5 W | FS | 5 ... | 5.7 | 3.0 | Morgens ⌓, Abends ═, ⌓, Nachts ●. |
| 18 | S | 10 ... | HS | 10 W | S | 10 ... | 10.0 | ... | 10h und Nachm. ●. |
| 19 | ... | 0 ... | FH | 3 ... | FS | 4 ... | 2.3 | ... | Morgens ═, ⌓, Abends ═, ⌓. |
| 20 | S | 10 ... | F | 1 ... | FS | 2 ... | 4.3 | ... | Morgens u. Abends ═, ⌓. |
| 21 | S | 10 ... | ... | 0 ... | ... | 0 ... | 3.3 | ... | Morgens ═, ⌓, Abends ═, am Horizonte. |
| 22 | ... | 0 ... | ... | 0 ... | ... | 0 ... | 0.0 | ... | Morgens ═, ⌓. |
| 23 | ... | 0 ... | F | 5 ... | F | 2 ... | 2.3 | . | |
| 24 | ... | 0 ... | H | 1 ... | ... | 0 ... | 0.3 | ... | Morgens ═, ⌓. |
| 25 | ... | 0 ... | ... | 0 ... | ... | 0 ... | 0.0 | ... | Morgens ═. |
| 26 | ... | 0 ... | H | 3 S | HS | 1 ... | 1.3 | ... | Morgens ═, ⌓, Abends ═, am Horizonte. |
| 27 | S | 9 ... | F | 1 ... | FS | 3 ... | 4.3 | ... | Morgens ═, ⌓, Abends ═, am Horizonte. |
| 28 | S | 5 ... | ... | 0 ... | ... | 0 ... | 1.7 | ... | Morgens ═, ⌓, Abends ═. |
| 29 | S | 10 ... | F | 1 ... | F | 1 ... | 4.0 | ... | Morgens ═, ⌓. |
| 30 | S | 10 ... | ... | 0 ... | S | 4 ... | 4.7 | ... | Morgens u. Abends ═, ⌓. |
| Mittel | | 6.2 | | 5.2 | | 4.9 | 5.4 | 8.27.9 | |

b) Autographische Aufzeichnungen.

| Tag | Luftdruck auf 0° reduciert in Millimetern 700mm + 0h | 1h | 2h | 3h | 4h | 5h | 6h | 7h | 8h | 9h | 10h | Tagesmittel | Max. | Min. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 42.3 | 41.3 | 40.3 | 39.5 | 40.0 | 40.1 | 41.3 | 41.5 | 41.6 | 41.9 | 42.6 | 43.4 | 41.32 | 43.4 | 39.5 |
| 2 | 44.0 | 44.1 | 44.3 | 44.3 | 44.7 | 44.8 | 44.3 | 44.5 | 44.1 | 44.3 | 44.8 | 45.4 | 44.47 | 45.4 | 44.0 |
| 3 | 45.7 | 45.9 | 46.1 | 46.5 | 47.2 | 47.5 | 47.1 | 46.6 | 46.3 | 46.0 | 46.5 | 46.9 | 46.53 | 47.5 | 45.7 |
| 4 | 46.8 | 46.6 | 46.3 | 46.2 | 46.1 | 45.6 | 44.9 | 44.0 | 43.5 | 43.3 | 43.5 | 43.5 | 45.02 | 46.8 | 43.3 |
| 5 | 43.3 | 42.8 | 42.4 | 41.8 | 41.4 | 41.0 | 40.4 | 40.0 | 39.4 | 40.1 | 40.5 | 40.7 | 41.15 | 43.3 | 39.4 |
| 6 | 40.6 | 40.6 | 40.5 | 40.5 | 40.9 | 41.2 | 41.0 | 41.4 | 42.1 | 42.6 | 43.7 | 44.2 | 41.61 | 44.2 | 40.5 |
| 7 | 44.5 | 44.8 | 45.3 | 46.0 | 46.6 | 46.9 | 46.7 | 46.9 | 47.1 | 47.2 | 48.1 | 48.8 | 46.58 | 48.8 | 44.5 |
| 8 | 49.0 | 49.3 | 49.2 | 49.6 | 49.7 | 49.8 | 49.2 | 48.5 | 48.0 | 48.1 | 48.5 | 48.8 | 48.98 | 49.8 | 48.0 |
| 9 | 49.1 | 48.8 | 48.6 | 48.6 | 48.8 | 48.9 | 48.4 | 48.2 | 47.7 | 47.7 | 48.1 | 48.4 | 48.44 | 49.1 | 47.7 |
| 10 | 48.2 | 47.8 | 47.4 | 47.1 | 47.1 | 46.6 | 45.6 | 45.2 | 44.9 | 44.9 | 45.4 | 45.4 | 46.30 | 48.2 | 44.9 |
| 11 | 45.8 | 45.6 | 45.6 | 45.5 | 45.7 | 45.6 | 45.0 | 44.3 | 43.8 | 43.9 | 44.1 | 44.3 | 44.93 | 45.8 | 43.8 |
| 12 | 44.0 | 43.6 | 43.0 | 43.0 | 43.2 | 43.2 | 42.9 | 42.3 | 42.2 | 42.0 | 41.8 | 41.5 | 42.73 | 44.0 | 41.5 |
| 13 | 40.8 | 40.0 | 39.2 | 38.9 | 38.8 | 38.6 | 38.0 | 37.8 | 37.1 | 36.7 | 36.1 | 35.8 | 38.15 | 40.8 | 35.8 |
| 14 | 34.5 | 32.8 | 31.6 | 29.7 | 29.1 | 30.0 | 31.1 | 31.8 | 32.0 | 32.8 | 33.3 | 33.7 | 31.82 | 34.5 | **29.1** |
| 15 | 34.1 | 34.4 | 34.5 | 34.6 | 34.9 | 35.4 | 36.0 | 36.4 | 36.4 | 36.8 | 37.5 | 38.2 | 35.77 | 38.2 | 34.1 |
| 16 | 38.3 | 38.7 | 39.0 | 39.6 | 40.2 | 40.4 | 40.6 | 40.8 | 41.1 | 41.3 | 41.6 | 41.9 | 40.29 | 41.9 | 38.3 |
| 17 | 42.1 | 42.5 | 42.3 | 42.6 | 42.9 | 43.0 | 42.9 | 42.5 | 42.1 | 41.9 | 41.9 | 41.8 | 42.38 | 43.0 | 41.8 |
| 18 | 41.4 | 40.8 | 40.9 | 41.0 | 41.0 | 41.2 | 41.8 | 42.5 | 42.9 | 43.8 | 45.6 | 46.4 | 42.44 | 46.4 | 40.8 |
| 19 | 46.9 | 47.4 | 47.8 | 47.7 | 48.2 | 48.4 | 48.1 | 47.4 | 46.9 | 46.8 | 46.9 | 46.9 | 47.45 | 48.4 | 46.8 |
| 20 | 46.7 | 46.5 | 46.2 | 46.1 | 46.3 | 46.2 | 45.3 | 44.2 | 43.4 | 43.3 | 43.4 | 43.7 | 45.11 | 46.7 | 43.3 |
| 21 | 43.6 | 43.5 | 43.2 | 43.0 | 43.1 | 42.7 | 41.8 | 40.2 | 39.4 | 39.5 | 39.7 | 39.9 | 41.63 | 43.6 | 39.4 |
| 22 | 39.3 | 39.2 | 39.1 | 39.1 | 39.7 | 39.9 | 39.3 | 38.7 | 38.2 | 38.7 | 39.6 | 40.2 | 39.24 | 40.2 | 38.2 |
| 23 | 40.3 | 40.5 | 40.6 | 41.4 | 42.3 | 42.4 | 42.3 | 42.3 | 42.6 | 43.0 | 43.8 | 44.0 | 42.13 | 44.0 | 40.3 |
| 24 | 43.6 | 43.4 | 43.0 | 42.8 | 42.9 | 43.0 | 42.7 | 42.3 | 42.1 | 42.3 | 42.7 | 42.9 | 42.81 | 43.6 | 42.1 |
| 25 | 43.0 | 43.0 | 42.8 | 42.8 | 43.2 | 43.7 | 43.6 | 43.2 | 43.0 | 43.5 | 44.0 | 44.1 | 43.33 | 44.1 | 42.8 |
| 26 | 44.2 | 44.4 | 44.6 | 44.7 | 45.4 | 45.6 | 45.5 | 45.2 | 45.2 | 45.9 | 46.8 | 47.6 | 45.43 | 47.6 | 44.2 |
| 27 | 48.2 | 48.4 | 49.0 | 49.7 | 50.6 | 51.0 | 51.0 | 50.6 | 50.3 | 51.0 | 51.7 | 52.3 | 50.32 | 52.3 | 48.2 |
| 28 | 52.8 | 53.1 | 53.2 | 53.7 | 54.3 | 54.6 | 54.3 | 53.5 | 53.1 | 52.9 | 53.2 | 53.8 | 53.54 | 54.6 | 52.8 |
| 29 | 54.1 | 53.9 | 54.0 | 54.1 | 54.6 | 54.7 | 53.9 | 52.9 | 52.5 | 52.2 | 52.6 | 52.8 | 53.53 | **54.7** | 52.2 |
| 30 | 52.8 | 52.6 | 52.6 | 52.7 | 52.9 | 52.7 | 52.3 | 51.2 | 50.7 | 50.2 | 50.6 | 50.7 | 51.83 | 52.9 | 50.2 |
| Mittel | 44.33 | 44.20 | 44.07 | 44.10 | 44.39 | 44.48 | 44.24 | 43.90 | 43.66 | 43.82 | 44.20 | 44.60 | 44.17 | 45.79 | 42.77 |

Digitized by Google

| Tag | Lufttemperatur nach Celsius. | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 12h | 14h | 16h | 18h | 20h | 22h | 0h | 2h | 4h | 6h | 8h | 10h | Tages-mittel | Max. | Min. |
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| 1 | 16.5 | 16.1 | 15.8 | 16.7 | 17.1 | 19.6 | 17.9 | 17.6 | 17.3 | 16.4 | 14.1 | 13.4 | 16.54 | 19.6 | 12.3 |
| 2 | 12.3 | 11.5 | 11.4 | 11.1 | 11.6 | 13.8 | 16.1 | 15.9 | 16.6 | 15.6 | 14.9 | 13.1 | 13.68 | 16.7 | 11.1 |
| 3 | 12.3 | 11.4 | 11.2 | 10.2 | 10.9 | 13.1 | 14.7 | 15.2 | 15.7 | 14.6 | 12.6 | 11.1 | 12.75 | 15.7 | 10.1 |
| 4 | 10.1 | 9.4 | 8.3 | 7.6 | 8.4 | 12.5 | 15.6 | 17.2 | 17.2 | 15.7 | 14.3 | 13.3 | 12.47 | 17.4 | 7.6 |
| 5 | 12.6 | 12.0 | 11.5 | 10.9 | 11.6 | 13.0 | 14.4 | 15.1 | 15.3 | 13.4 | 11.3 | 10.3 | 12.62 | 15.7 | 10.3 |
| 6 | 10.4 | 10.5 | 10.5 | 10.5 | 11.0 | 12.4 | 13.1 | 13.1 | 12.5 | 11.8 | 11.4 | 11.43 | 13.2 | 9.9 | |
| 7 | 11.1 | 10.6 | 10.1 | 9.1 | 10.7 | 13.8 | 15.6 | 16.6 | 16.3 | 15.6 | 13.0 | 11.2 | 12.83 | 16.6 | 9.4 |
| 8 | 10.0 | 9.0 | 8.1 | 7.1 | 7.9 | 13.1 | 15.4 | 17.0 | 17.2 | 16.5 | 13.9 | 12.5 | 12.31 | 17.2 | 7.1 |
| 9 | 11.4 | 10.6 | 10.0 | 10.0 | 12.0 | 14.6 | 16.7 | 17.8 | 18.1 | 16.3 | 13.8 | 12.3 | 13.63 | 18.2 | 10.0 |
| 10 | 11.2 | 10.0 | 8.3 | 7.2 | 8.7 | 13.1 | 15.9 | 17.3 | 17.0 | 15.6 | 13.8 | 12.9 | 12.58 | 17.3 | 7.2 |
| 11 | 12.5 | 11.8 | 11.4 | 10.7 | 11.9 | 14.3 | 16.2 | 17.3 | 17.0 | 16.0 | 14.9 | 14.3 | 14.03 | 17.3 | 10.6 |
| 12 | 13.7 | 13.7 | 13.6 | 12.7 | 12.9 | 14.1 | 14.8 | 15.7 | 15.1 | 14.1 | 14.0 | 13.9 | 13.98 | 15.3 | 12.5 |
| 13 | 13.8 | 13.9 | 13.8 | 13.6 | 12.9 | 12.8 | 13.3 | 13.6 | 13.7 | 13.6 | 13.6 | 13.6 | 13.52 | 14.0 | 12.8 |
| 14 | 13.5 | 13.7 | 14.0 | 14.3 | 15.0 | 15.2 | 16.1 | 16.2 | 15.8 | 14.9 | 13.7 | 13.2 | 14.63 | 16.7 | 12.9 |
| 15 | 12.9 | 12.3 | 12.0 | 12.1 | 13.2 | 15.9 | 16.7 | 17.4 | 17.5 | 15.6 | 14.4 | 12.9 | 14.41 | 17.5 | 11.7 |
| 16 | 11.7 | 11.1 | 10.5 | 9.0 | 11.3 | 15.0 | 16.4 | 17.3 | 16.7 | 14.9 | 12.7 | 11.6 | 13.26 | 17.3 | 9.0 |
| 17 | 10.9 | 10.6 | 10.7 | 10.8 | 12.0 | 13.8 | 17.3 | 18.9 | 17.6 | 15.2 | 13.0 | 11.5 | 13.53 | 18.9 | 10.6 |
| 18 | 10.9 | 11.2 | 11.8 | 11.8 | 12.8 | 15.8 | 17.3 | 17.9 | 16.6 | 16.1 | 15.3 | 14.2 | 14.28 | 17.6 | 10.9 |
| 19 | 13.7 | 12.6 | 11.3 | 10.7 | 11.6 | 13.5 | 14.4 | 15.8 | 15.7 | 14.4 | 12.2 | 11.0 | 13.08 | 15.8 | 9.9 |
| 20 | 9.9 | 8.8 | 8.1 | 7.6 | 8.4 | 13.3 | 17.0 | 19.0 | 19.3 | 16.7 | 14.2 | 12.2 | 12.88 | 19.3 | 7.6 |
| 21 | 11.3 | 10.5 | 9.6 | 8.2 | 8.5 | 12.2 | 16.6 | 21.1 | 21.5 | 19.7 | 17.0 | 15.3 | 14.29 | 21.5 | 8.1 |
| 22 | 15.0 | 13.1 | 12.8 | 12.5 | 14.3 | 15.7 | 21.1 | 23.0 | 21.7 | 19.7 | 18.2 | 16.7 | 17.69 | 23.0 | 12.5 |
| 23 | 15.8 | 15.1 | 15.0 | 15.9 | 17.1 | 21.4 | 24.1 | 25.0 | 24.8 | 22.3 | 19.2 | 17.4 | 19.50 | 25.0 | 15.0 |
| 24 | 16.8 | 15.8 | 15.4 | 15.0 | 17.5 | 22.7 | 24.3 | 24.9 | 24.4 | 22.1 | 20.0 | 18.8 | 19.81 | 24.9 | 15.0 |
| 25 | 18.0 | 17.4 | 15.1 | 15.7 | 17.5 | 21.2 | 23.3 | 23.7 | 23.3 | 20.4 | 18.3 | 16.8 | 19.23 | 23.7 | 15.1 |
| 26 | 15.8 | 14.4 | 13.3 | 12.5 | 14.5 | 18.6 | 21.6 | 22.6 | 22.3 | 19.6 | 17.7 | 16.0 | 17.41 | 22.6 | 12.5 |
| 27 | 14.4 | 12.9 | 11.8 | 11.5 | 11.1 | 15.8 | 19.1 | 21.4 | 21.7 | 18.4 | 15.6 | 13.8 | 15.55 | 21.8 | 10.4 |
| 28 | 12.4 | 11.4 | 10.5 | 9.7 | 10.5 | 14.0 | 18.9 | 21.5 | 21.9 | 17.5 | 15.3 | 13.7 | 14.78 | 21.9 | 9.5 |
| 29 | 12.2 | 11.1 | 10.1 | 9.4 | 10.3 | 15.7 | 21.5 | 23.9 | 23.9 | 20.2 | 16.9 | 15.0 | 15.85 | 23.9 | 9.4 |
| 30 | 12.9 | 11.8 | 10.9 | 9.7 | 10.2 | 14.7 | 19.2 | 22.3 | 22.3 | 17.4 | 15.1 | 13.3 | 14.98 | 22.8 | 9.6 |
| M.M. | 12.83 | 12.14 | 11.59 | 11.12 | 12.13 | 15.21 | 17.47 | 18.66 | 18.60 | 16.77 | 14.85 | 13.61 | 14.58 | 18.93 | 10.72 |

| Tag | Richtung *(R)*, Geschwindigkeit *(G)* des Windes in 1 Secunde in Metern. | | | | | | | | | | | | Tages mittel |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 12h | 14h | 16h | 18h | 20h | 22h | 0h | 2h | 4h | 6h | 8h | 10h | |
| | R G | R G | R G | R G | R G | R G | R G | R G | R G | R G | R G | R G | G |
| 1 | S 1.0 | SSE 1.1 | S 3.0 | WSW 4.2 | WSW 4.5 | W 5.4 | WNW 4.3 | W 6.0 | WNW 2.8 | NW 2.0 | NW 2.4 | W 3.5 | 3.4 |
| 2 | W 2.8 | WNW 3.7 | WNW 3.4 | WSW 2.1 | WNW 2.1 | WNW 3.7 | WNW 4.0 | WNW 3.7 | WNW 4.0 | NW 3.3 | W 4.0 | W 3.9 | 3.3 |
| 3 | WNW 3.5 | NW 1.6 | NW 1.0 | NW 0.7 | NNE 2.1 | N 2.0 | N 3.5 | NNE 3.4 | NE 3.1 | NE 3.0 | NE 2.8 | NE 1.6 | 2.4 |
| 4 | NNE 1.7 | NNE 1.3 | NNE 1.7 | NNE 1.1 | E 2.8 | E 5.5 | E 4.9 | E 5.8 | E 4.5 | ENE 5.5 | ENE 4.3 | E 4.9 | 3.7 |
| 5 | E 3.9 | E 2.9 | ENE 3.6 | E 3.3 | E 4.0 | ENE 4.8 | ENE 5.5 | E 5.5 | E 6.0 | E 5.4 | E 3.6 | ENE 2.2 | 4.2 |
| 6 | NNE 1.5 | ESE 1.9 | NNE 2.1 | ENE 1.2 | E 1.8 | E 2.7 | E 2.0 | NNE 1.7 | NE 1.3 | NE 1.8 | NE 2.0 | NNE 1.2 | 1.8 |
| 7 | NE 1.9 | NNE 1.0 | NE 0.9 | NE 0.7 | ENE 1.3 | ESE 2.4 | ESE 2.3 | ESE 2.6 | E 2.4 | E 2.1 | ESE 2.3 | ESE 0.8 | 1.7 |
| 8 | ENE 0.2 | NE 0.9 | NE 0.8 | NE 0.5 | NNE 0.4 | N 1.4 | E 3.4 | ENE 3.0 | ENE 2.9 | E 2.9 | S 1.8 | SSE 1.4 | 1.8 |
| 9 | ESE 0.5 | ENE 0.3 | ENE 1.0 | NE 0.8 | E 1.0 | SSE 1.3 | SSE 2.1 | ENE 2.2 | ENE 2.4 | ENE 3.1 | ESE 2.4 | ESE 1.7 | 1.5 |
| 10 | ESE 1.7 | E 1.5 | NE 1.0 | NE 0.9 | ENE 1.6 | E 1.7 | ENE 4.4 | E 3.5 | NE 1.5 | SSW 1.5 | S 1.3 | S 0.5 | 1.8 |
| 11 | S 0.2 | E 0.5 | E 1.0 | ENE 1.3 | ENE 1.1 | ENE 0.6 | SSW 1.1 | SSW 2.4 | SSE 0.8 | SE 2.0 | ESE 2.0 | ESE 1.0 | 1.2 |
| 12 | E 2.3 | E 1.8 | E 2.7 | E 2.7 | ENE 2.7 | E 4.0 | ESE 4.0 | ESE 4.0 | ESE 1.6 | ESE 2.5 | E 1.6 | E 1.6 | 2.9 |
| 13 | ENE 1.7 | E 2.6 | E 2.7 | ESE 2.2 | ESE 2.4 | E 3.2 | E 3.2 | E 2.6 | E 2.9 | E 2.3 | E 1.9 | E 2.0 | 2.5 |
| 14 | ENE 1.4 | NNE 1.3 | E 3.0 | ESE 3.6 | E 3.1 | SW 5.7 | WSW 5.0 | WSW 5.1 | SW 4.2 | SW 1.3 | SSW 1.2 | S 2.0 | 3.1 |
| 15 | SSW 2.0 | SSW 3.2 | S 3.0 | SSE 1.9 | S 1.0 | SW 5.6 | SSW 5.7 | SSW 4.3 | SW 3.0 | WSW 0.4 | SSW 3.7 | SSW 2.5 | 3.3 |
| 16 | S 2.2 | S 1.7 | S 1.1 | S 1.5 | SSW 1.8 | SSW 3.0 | WSW 2.0 | W 4.0 | WSW 2.2 | WSW 1.6 | WSW 1.0 | S 1.0 | 2.0 |
| 17 | SSW 2.1 | SSE 1.1 | S 1.4 | SE 1.9 | S 1.6 | WSW 2.9 | WSW 3.0 | SSW 2.1 | WSW 1.7 | SSW 0.1 | SSW 0.3 | SSW 0.6 | 1.6 |
| 18 | SSW 2.3 | SSW 2.2 | S 2.1 | S 3.0 | SSW 5.0 | SW 4.3 | W 3.5 | W 4.4 | WSW 4.1 | WSW 1.7 | WSW 4.8 | W 1.5 | 3.5 |
| 19 | WSW 1.5 | WNW 2.1 | W 2.2 | W 2.1 | WSW 1.1 | NW 1.1 | NNW 1.6 | WNW 1.4 | NW 1.0 | NW 1.3 | NE 0.1 | ENE 0.1 | 1.4 |
| 20 | NE 0.3 | SSE 0.7 | SSE 1.0 | SSE 1.1 | SSE 1.1 | SSW 2.3 | S 2.1 | SSE 2.0 | SSW 1.0 | SSW 0.3 | SSW 0.2 | SSW 0.2 | 1.0 |
| 21 | SSW 0.3 | SSW 0.7 | E 0.6 | NNE 1.1 | NNW 1.6 | NE 1.1 | SE 1.6 | ESE 3.0 | SE 4.1 | ESE 2.8 | E 2.3 | E 2.6 | 1.8 |
| 22 | SSE 4.0 | E 3.1 | E 2.0 | E 2.3 | SE 2.1 | SSE 4.3 | SSE 4.1 | SSE 4.5 | SE 5.0 | SE 4.0 | SSE 3.1 | SE 2.2 | 3.4 |
| 23 | ESE 1.6 | ENE 2.0 | SE 1.3 | SSE 1.6 | SSE 2.1 | S 4.5 | S 5.1 | S 5.8 | SE 6.0 | SE 2.4 | ESE 1.5 | ESE 1.2 | 3.0 |
| 24 | ESE 1.3 | ENE 1.8 | ESE 1.3 | ESE 4.4 | ESE 2.6 | SE 7.0 | SSE 7.4 | SSE 8.2 | SE 6.1 | SE 5.0 | SE 2.2 | SSE 1.7 | 4.1 |
| 25 | SE 2.1 | SSE 1.3 | E 2.0 | SSE 1.4 | SE 2.4 | SSE 8.3 | SSE 5.7 | SSE 6.3 | SE 4.5 | SE 2.4 | SE 3.4 | ESE 3.4 | 3.3 |
| 26 | SE 1.6 | SE 1.2 | E 1.1 | NE 1.3 | SSE 1.1 | SE 4.8 | SE 4.3 | SE 4.8 | SSE 4.0 | ESE 2.8 | E 1.0 | NE 0.3 | 2.4 |
| 27 | ENE 0.6 | ENE 0.6 | SW 0.4 | ENE 0.6 | ENE 0.7 | ENE 1.5 | ENE 1.4 | ENE 1.6 | ENE 2.3 | NE 0.6 | NE 0.2 | NE 0.7 | 0.9 |
| 28 | WSW 1.2 | SW 0.6 | SW 0.8 | SW 1.3 | SW 1.0 | SW 0.2 | ENE 1.2 | E 1.7 | ENE 1.7 | ENE 1.0 | ENE 0.2 | NNW 0.3 | 0.9 |
| 29 | ··· 0.0 | WSW 0.5 | ··· 0.0 | WSW 0.2 | NNW 0.7 | NNW 1.4 | ENE 3.0 | SSE 4.0 | SE 5.0 | SE 1.5 | SSE 0.8 | SW 0.4 | 1.3 |
| 30 | SW 0.1 | ··· 0.0 | ESE 0.8 | SSE 0.1 | ··· 0.0 | SSE 0.2 | NNE 0.4 | WNW 1.4 | NW 1.2 | NW 0.1 | NW 0.7 | SW 0.5 | 0.5 |
| M.M. | 1.55 | 1.5 | 1.65 | 1.70 | 2.02 | 3.17 | 3.43 | 3.70 | 3.5 | 2.28 | 1.99 | 1.58 | 2.32 |

Digitized by Google

a) Directe Ablesungen.

| Tag | Luftdruck auf 0° reducirt in Millim. = 700mm + | | | | Lufttemperatur nach Celsius | | | |
|---|---|---|---|---|---|---|---|---|
| | 19h | 2h | 9h | Tagesmittel | 19h | 2h | 9h | Tagesmittel |
| | mm | mm | mm | mm | ° | ° | ° | ° |
| 1 | 50.8 | 49.9 | 49.3 | 50.00 | 9.6 | 16.5 | 13.2 | 13.10 |
| 2 | 47.2 | 44.1 | 44.2 | 45.17 | 10.2 | **22.1** | 17.0 | 16.63 |
| 3 | 45.0 | 45.2 | 46.0 | 45.40 | 12.0 | 21.1 | 14.8 | 15.97 |
| 4 | 45.5 | 42.5 | 40.7 | 42.90 | 10.6 | 22.4 | 16.0 | 16.33 |
| 5 | 38.4 | 38.1 | 38.0 | 38.17 | 14.1 | 15.4 | 13.5 | 14.33 |
| 6 | 35.3 | 31.1 | **21.2** | 29.20 | 12.9 | 14.2 | 13.7 | 13.60 |
| 7 | 24.5 | 28.4 | 31.7 | 28.20 | 8.6 | 10.9 | 7.2 | 8.90 |
| 8 | 33.4 | 36.9 | 38.3 | 36.20 | 7.0 | 9.3 | 5.9 | 7.40 |
| 9 | 31.4 | 26.9 | 29.2 | 28.87 | 7.9 | 12.6 | 10.9 | 10.47 |
| 10 | 38.7 | 43.0 | 46.0 | 42.57 | 8.4 | 10.7 | 9.8 | 9.63 |
| 11 | 48.1 | 48.2 | 48.5 | 48.27 | 7.9 | 11.7 | 7.9 | 9.17 |
| 12 | 46.6 | 45.9 | 45.6 | 46.03 | 7.8 | 10.3 | 8.2 | 8.77 |
| 13 | 45.3 | 45.3 | 45.7 | 45.43 | 7.6 | 9.8 | 8.8 | 8.73 |
| 14 | 45.4 | 44.8 | 44.8 | 45.00 | 7.3 | 11.8 | 10.4 | 9.90 |
| 15 | 44.3 | 43.4 | 42.5 | 43.40 | 8.8 | 11.8 | 8.7 | 9.77 |
| 16 | 41.0 | 40.6 | 41.2 | 40.93 | 8.7 | 13.4 | 11.0 | 11.03 |
| 17 | 40.8 | 39.8 | 40.9 | 40.50 | 11.6 | 13.7 | 12.4 | 12.57 |
| 18 | 42.4 | 41.4 | 40.8 | 41.53 | 10.4 | 14.4 | 12.0 | 12.27 |
| 19 | 40.9 | 41.2 | 42.4 | 41.50 | 13.6 | 15.4 | 14.0 | 14.33 |
| 20 | 43.1 | 42.9 | 41.5 | 42.50 | 13.3 | 15.8 | 13.7 | 14.27 |
| 21 | 39.5 | 38.9 | 40.8 | 39.73 | 10.7 | 19.3 | 14.6 | 14.87 |
| 22 | 41.6 | 41.4 | 39.5 | 40.83 | 12.6 | 13.0 | 12.2 | 12.60 |
| 23 | 41.2 | 44.2 | 48.3 | 44.57 | 11.2 | 15.4 | 11.4 | 12.67 |
| 24 | 51.8 | 51.9 | 52.1 | 51.93 | 9.8 | 13.3 | 11.6 | 11.57 |
| 25 | 50.1 | 48.0 | 47.8 | 48.97 | 10.8 | 14.0 | 8.6 | 11.13 |
| 26 | 46.9 | 46.1 | 48.4 | 47.13 | 5.4 | 13.2 | 7.1 | 8.57 |
| 27 | 50.6 | 51.4 | 53.0 | 51.67 | **2.0** | 12.2 | 7.0 | 7.07 |
| 28 | 53.4 | 51.9 | 51.1 | 52.13 | 4.2 | 5.2 | 4.4 | 4.60 |
| 29 | 49.4 | 48.4 | 48.6 | 48.80 | **2.0** | 5.5 | 3.0 | 2.83 |
| 30 | 48.6 | 48.9 | 51.4 | 49.63 | 3.8 | 8.0 | 7.5 | 6.43 |
| 31 | 54.1 | 54.5 | **56.3** | 54.97 | 2.2 | 7.6 | 4.0 | 4.60 |
| Mittel | 43.72 | 43.36 | 43.74 | 43.61 | 8.81 | 13.18 | 10.31 | 10.77 |

| Tag | Dunstdruck in Millimetern | | | | Relative Feuchtigkeit | | | | Richtung u. Stärke des Windes [Scala: 0 — 10] | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 19h | 2h | 9h | Tagesmittel | 19h | 2h | 9h | Tagesmittel | 19h | 2h | 9h |
| | mm | mm | mm | mm | | | | | | | |
| 1 | 7.6 | 10.3 | 10.0 | 9.3 | 86 | 73 | 89 | 83 | S 1 | ... 0 | ... 0 |
| 2 | 8.0 | 7.4 | 9.4 | 8.3 | 86 | **37** | 65 | 63 | NNE 1 | SE 3 | E 1 |
| 3 | 9.3 | 9.6 | 10.3 | 9.7 | 90 | 52 | 83 | 75 | ... 0 | ... 0 | ... 0 |
| 4 | 8.7 | 8.9 | 10.3 | 9.3 | 92 | 44 | 76 | 71 | NW 1 | E 3 | ... 0 |
| 5 | 9.4 | 9.0 | 9.0 | 9.1 | 79 | 69 | 79 | 76 | SW 3 | SW 3 | SW 3 |
| 6 | 8.4 | 7.5 | 7.7 | 7.9 | 76 | 62 | 66 | 68 | SW 3 | SW 3 | SSW 7 |
| 7 | 5.7 | 4.8 | 5.6 | 5.4 | 68 | 50 | 74 | 64 | W 3 | W 5 | WNW 5 |
| 8 | 5.8 | 5.2 | 5.3 | 5.4 | 77 | 60 | 77 | 71 | W 4 | WSW 3 | WSW 3 |
| 9 | 6.6 | 8.7 | 6.7 | 7.3 | 83 | 81 | 73 | 79 | SW 3 | WSW 4 | WSW 8 |
| 10 | 5.7 | 5.9 | 7.1 | 6.2 | 69 | 62 | 79 | 70 | WNW 2 | WNW 3 | NNW 3 |
| 11 | 6.3 | 6.4 | 6.5 | 6.4 | 79 | 62 | 82 | 74 | NW 2 | N 2 | NNW 1 |
| 12 | 6.5 | 6.3 | 7.4 | 6.7 | 82 | 67 | 92 | 80 | NW 2 | N 3 | NW 2 |
| 13 | 6.6 | 6.9 | 7.1 | 6.9 | 85 | 76 | 84 | 82 | WNW 1 | WNW 1 | NW 1 |
| 14 | 6.7 | 7.5 | 7.6 | 7.3 | 88 | 73 | 81 | 81 | SSW 1 | WSW 1 | ... 0 |
| 15 | 7.4 | 7.0 | 7.0 | 7.1 | 88 | 68 | 84 | 80 | ... 0 | SE 1 | ... 0 |
| 16 | 7.7 | 8.6 | 8.8 | 8.4 | 92 | 75 | 90 | 86 | SW 1 | ... 0 | ... 0 |
| 17 | 9.7 | **11.0** | 10.5 | 10.4 | 96 | 95 | 98 | 96 | E 1 | ... 0 | ... 0 |
| 18 | 9.2 | 10.3 | 9.3 | 9.6 | 98 | 85 | 90 | 91 | N 1 | E 1 | ... 0 |
| 19 | 9.6 | 10.0 | 10.0 | 9.9 | 85 | 77 | 85 | 82 | ESE 2 | SE 2 | SSE 1 |
| 20 | 10.1 | 9.7 | 10.1 | 10.0 | 89 | 73 | 87 | 83 | SE 1 | SE 2 | ESE 3 |
| 21 | 9.2 | 10.8 | 10.2 | 10.1 | 97 | 64 | 83 | 81 | ... 0 | ESE 1 | ESE 2 |
| 22 | 8.6 | 7.6 | 7.6 | 7.9 | 80 | 68 | 72 | 73 | SE 3 | SE 2 | S 3 |
| 23 | 8.1 | 9.0 | 7.7 | 8.3 | 81 | 69 | 77 | 76 | SE 2 | SSW 3 | SW 2 |
| 24 | 7.6 | 7.7 | 8.4 | 7.9 | 84 | 67 | 84 | 78 | SW 1 | ... 0 | SE 1 |
| 25 | 7.2 | 7.4 | 6.4 | 7.0 | 73 | 62 | 77 | 71 | SSE 2 | SSW 1 | SSE 1 |
| 26 | 5.7 | 5.9 | 6.4 | 6.0 | 85 | 52 | 86 | 74 | SE 2 | SE 2 | ... 0 |
| 27 | 5.1 | 5.4 | 6.5 | 5.7 | 90 | 51 | 87 | 76 | SW 1 | N 1 | N 1 |
| 28 | 5.9 | 5.9 | 6.0 | 5.9 | 96 | 89 | 97 | 94 | S 1 | SSE 1 | N 1 |
| 29 | 5.1 | 5.1 | 5.5 | 5.2 | 96 | 87 | 96 | 93 | E 1 | NE 1 | NNE 1 |
| 30 | 5.8 | 6.4 | 5.1 | 5.8 | 97 | 81 | 66 | 81 | N 1 | NE 1 | ENE 3 |
| 31 | 4.5 | 4.6 | 4.7 | 4.6 | 84 | 59 | 77 | 73 | NE 2 | ENE 4 | NE 1 |
| Mittel | 7.3 | 7.6 | 7.7 | 7.6 | 86 | 67 | 82 | 78 | | 1.6 | 1.8 | 1.7 |



Digitized by Google

| Tag | Bewölkung [Scala: 0 = heiter, 10 = trüb] und Wolkenzug | | | | Niederschlag in Millimetern | Bemerkungen |
|---|---|---|---|---|---|---|
| | $19^h$ | $2^h$ | $9^h$ | Tagesmittel | | |
| 1 | S 10 ··· | S 10 ··· | FS 6 ··· | 8.7 | ··· | Morgens und Abends ≡$_1$, △, Mittags ≡$_1$. |
| 2 | FS 7 ··· | FS 7 ··· | FS 9 ··· | 7.7 | ··· | Morgens ≡$_1$, △, Abends ≡$_0$. |
| 3 | S 6 ··· | S 2 ··· | S 5 ··· | 4.3 | ··· | Morgens ≡$_1$, △, Abends ≡$_1$. |
| 4 | S 5 ··· | F 4 ··· | S 1 ··· | 3.3 | 1.9 | Morgens ≡$_0$, △, Abends ≡$_1$. |
| 5 | FHS 9 ··· | HS 10 SW | S 10 ··· | 9.7 | 2.8 | Morg., Mittags u. Nachm. ●, Abends ● u. stürmisch. |
| 6 | FHS 10 W | HS 10 W | HS 10 ··· | 10.0 | 6.4 | Morg. u. Nachm. regnerisch, Abends u. Nachts ● u. |
| 7 | FHS 4 W | HS 4 W | FS 3 ··· | 3.7 | ··· | Mittags ●. [stürmisch. |
| 8 | S 10 ··· | HS 10 W | FS 3 ··· | 7.7 | 0.8 | Morgens ●, Abends △. [u. Sturm. |
| 9 | S 10 SW | FHS 9 W | HS 10 W | 9.7 | **9.0** | Morg. u. Vorm. ●, $2\frac{1}{4}^h$ u. $8^h 35^m - 8^h 50^m$ u. Nachts ●. |
| 10 | FHS 10 NW | FHS 9 NW | HS 10 NW | 9.7 | 2.3 | Morgens $5\frac{1}{4}^h - 8\frac{1}{4}^h$ u. Nachts ●, Vorm. regnerisch. |
| 11 | S 9 N | HS 7 N | S 2 ··· | 6.0 | ··· | Abends ≡$_0$, △. |
| 12 | S 10 N | HS 10 ··· | HS 10 NW | 10.0 | 3.9 | Morgens ≡$_0$, Abends und Nachts ●. |
| 13 | S 10 ··· | S 10 ··· | S 10 ··· | 10.0 | 0.1 | Vormittags und Mittags regnerisch, Nachts ●. |
| 14 | FHS 10 ··· | FHS 10 S | S 10 ··· | 10.0 | ··· | Morgens ≡$_1$, ●, Abends ≡$_0$. |
| 15 | S 7 ··· | HS 8 S | S 3 ··· | 6.0 | ··· | Morgens ≡$_1$, △, Abends ≡$_0$, △. |
| 16 | S 10 ··· | HS 10 ··· | FS 10 ··· | 10.0 | 3.3 | Morg. ≡$_1$, △, Abends ≡$_1$, △, Mittags ≡$_0$, Nachts ● |
| 17 | S 10 ··· | S 10 ··· | FHS 10 SW | 10.0 | 7.3 | Morgens ≡$_1$, ●, Vorm. u. Nachm. ●, Mittags u. |
| 18 | S 10 ··· | HS 10 ··· | FHS 10 ··· | 10.0 | ··· | Morgens ≡$_1$, Abends ≡$_1$, △. [Abends ≡$_1$. |
| 19 | S 10 ··· | HS 10 SE | HS 10 ··· | 10.0 | ··· | Morgens ≡$_1$, Abends ≡$_1$. |
| 20 | HS 10 ··· | HS 10 ··· | S 10 ··· | 10.0 | ··· | Morgens ≡$_1$. |
| 21 | FS 8 S | FHS 7 S | FHS 7 SE | 7.3 | ··· | Morgens ≡$_1$, △, Abends △. |
| 22 | FHS 9 SE | HS 10 SE | HS 9 SE | 9.3 | 0.8 | $3\frac{1}{4}^h$ ●. |
| 23 | FHS 7 S | FHS 10 SW | FHS 10 SW | 9.0 | ··· | Morgens ≡$_0$ △. |
| 24 | FHS 9 ··· | FHS 5 ··· | HS 10 ··· | 8.0 | ··· | Morgens ≡$_0$, △, Abends ≡$_0$. |
| 25 | S 10 ··· | HS 10 S | FS 3 ··· | 7.7 | ··· | Abends ≡$_0$, ψ. |
| 26 | ··· 0 ··· | FH 4 SE | S 4 ··· | 2.7 | ··· | Morgens ≡$_0$, △, Abends ≡$_1$, △. |
| 27 | S 10 ··· | ··· 0 ··· | S 2 ··· | 4.0 | ··· | Morgens ≡$_1$, ⌴, Abends ≡$_0$, △. |
| 28 | S 10 ··· | S 10 ··· | S 10 ··· | 10.0 | ··· | Morgens ≡$_1$, △, Mittags ≡$_1$, Abends ≡$_2$, △. |
| 29 | S 10 ··· | S 10 ··· | S 10 ··· | 10.0 | ··· | Morgens und Abends ≡$_1$, △, Mittags ≡$_1$. |
| 30 | S 10 ··· | HS 10 ··· | HS 10 ··· | 10.0 | ··· | Morgens ≡$_1$, △. |
| 31 | FS 3 ··· | FH 3 E | FS 1 ··· | 2.3 | ··· | Morgens ⌴, Abends ≡$_0$. |
| Mittel | 8.5 | 8.0 | 7.4 | 8.0 | S. 38.6 | |

## b) Autographische Aufzeichnungen.

| Tag | Luftdruck auf 0° reducirt in Millimetern = 700mm + | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $12^h$ | $14^h$ | $16^h$ | $18^h$ | $20^h$ | $22^h$ | $0^h$ | $2^h$ | $4^h$ | $6^h$ | $8^h$ | $10^h$ | Tagesmittel | Max. | Min. |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| 1 | 50.5 | 50.6 | 50.5 | 50.5 | 51.0 | 51.0 | 50.6 | 49.9 | 49.2 | 49.2 | 49.4 | 49.3 | 50.14 | 51.0 | 49.2 |
| 2 | 49.0 | 48.3 | 47.8 | 47.4 | 47.2 | 46.5 | 45.2 | 44.1 | 43.6 | 43.9 | 44.2 | 44.3 | 45.96 | 49.0 | 43.6 |
| 3 | 44.2 | 44.3 | 44.4 | 44.6 | 45.3 | 45.6 | 45.6 | 45.2 | 45.4 | 45.6 | 45.9 | 46.0 | 45.18 | 46.0 | 44.2 |
| 4 | 45.9 | 45.8 | 45.5 | 45.4 | 45.1 | 44.9 | 43.7 | 42.5 | 41.5 | 41.1 | 40.9 | 40.3 | 43.55 | 45.9 | 40.3 |
| 5 | 39.7 | 39.8 | 37.9 | 37.9 | 38.7 | 38.9 | 38.8 | 38.1 | 38.1 | 38.2 | 38.1 | 37.9 | 38.51 | 39.8 | 37.9 |
| 6 | 38.0 | 37.2 | 36.5 | 35.8 | 35.0 | 34.4 | 32.7 | 31.1 | 29.4 | 26.7 | 23.1 | 19.4 | 31.61 | 38.0 | 19.4 |
| 7 | 17.2 | 19.5 | 21.1 | 23.4 | 25.1 | 26.5 | 28.0 | 28.4 | 29.6 | 30.9 | 31.7 | 31.9 | 26.11 | 31.9 | **17.2** |
| 8 | 32.5 | 32.8 | 32.5 | 32.7 | 33.9 | 35.3 | 36.5 | 36.9 | 37.1 | 37.8 | 38.2 | 38.1 | 35.36 | 38.2 | 32.5 |
| 9 | 37.6 | 36.5 | 34.7 | 32.7 | 30.8 | 28.2 | 26.7 | 26.0 | 27.6 | 28.5 | 28.5 | 30.5 | 30.67 | 37.6 | 26.0 |
| 10 | 32.6 | 34.3 | 36.4 | 37.7 | 39.7 | 41.2 | 42.5 | 43.0 | 43.6 | 44.6 | 45.5 | 46.2 | 40.61 | 46.2 | 32.6 |
| 11 | 46.6 | 47.3 | 47.6 | 47.7 | 48.7 | 48.8 | 48.7 | 48.2 | 48.1 | 48.3 | 48.6 | 48.4 | 48.08 | 48.8 | 46.6 |
| 12 | 48.0 | 47.4 | 47.1 | 46.6 | 46.8 | 46.7 | 46.4 | 45.9 | 45.5 | 45.5 | 45.5 | 45.6 | 46.42 | 48.0 | 45.5 |
| 13 | 45.5 | 45.3 | 45.1 | 45.1 | 45.6 | 45.8 | 46.0 | 45.3 | 45.4 | 45.5 | 45.6 | 45.8 | 45.50 | 46.0 | 45.1 |
| 14 | 45.6 | 45.5 | 45.4 | 45.3 | 45.6 | 45.5 | 45.3 | 44.8 | 44.5 | 44.5 | 44.6 | 44.7 | 45.11 | 45.6 | 44.5 |
| 15 | 44.5 | 44.4 | 44.3 | 44.2 | 44.4 | 44.2 | 43.9 | 43.4 | 43.0 | 42.8 | 42.8 | 42.3 | 43.68 | 44.5 | 42.3 |
| 16 | 42.0 | 41.4 | 41.2 | 40.8 | 41.2 | 41.0 | 41.0 | 40.6 | 40.8 | 40.7 | 40.9 | 41.2 | 41.07 | 42.0 | 40.6 |
| 17 | 41.1 | 41.0 | 40.9 | 40.7 | 41.0 | 40.8 | 40.4 | 39.8 | 38.7 | 39.3 | 40.6 | 41.1 | 40.45 | 41.1 | 38.7 |
| 18 | 41.4 | 42.0 | 42.2 | 42.4 | 42.6 | 42.4 | 42.1 | 41.4 | 41.0 | 40.9 | 40.8 | 40.7 | 41.66 | 42.6 | 40.7 |
| 19 | 40.5 | 40.5 | 40.4 | 40.4 | 41.2 | 41.3 | 41.4 | 41.2 | 41.3 | 42.1 | 42.3 | 42.6 | 41.27 | 42.6 | 40.4 |
| 20 | 42.6 | 42.6 | 42.6 | 42.7 | 43.3 | 43.4 | 43.3 | 42.9 | 42.8 | 42.6 | 41.9 | 41.1 | 42.65 | 43.4 | 41.1 |
| 21 | 40.6 | 39.9 | 39.5 | 39.3 | 39.7 | 39.6 | 39.5 | 38.9 | 39.4 | 40.2 | 40.8 | 40.9 | 39.86 | 40.9 | 38.9 |
| 22 | 41.2 | 41.5 | 41.7 | 41.5 | 41.8 | 42.1 | 42.2 | 41.4 | 41.1 | 40.5 | 40.0 | 39.3 | 41.19 | 42.2 | 39.3 |
| 23 | 39.6 | 40.0 | 40.3 | 40.9 | 41.9 | 43.0 | 43.4 | 44.2 | 45.1 | 46.1 | 47.6 | 48.9 | 43.42 | 48.9 | 39.6 |
| 24 | 49.9 | 50.4 | 50.9 | 51.6 | 52.4 | 52.6 | 52.5 | 51.9 | 51.9 | 52.2 | 52.1 | 52.1 | 51.71 | 52.6 | 49.9 |
| 25 | 51.8 | 51.4 | 50.7 | 50.3 | 50.2 | 50.0 | 49.3 | 48.0 | 47.8 | 47.8 | 47.8 | 47.8 | 49.41 | 51.8 | 47.8 |
| 26 | 47.4 | 47.0 | 46.8 | 46.7 | 47.2 | 47.3 | 46.8 | 46.1 | 46.6 | 47.2 | 48.0 | 48.7 | 47.15 | 48.7 | 46.1 |
| 27 | 49.1 | 49.3 | 49.7 | 50.1 | 51.3 | 51.5 | 51.5 | 51.4 | 51.5 | 52.0 | 52.8 | 53.2 | 51.12 | 53.2 | 49.1 |
| 28 | 53.3 | 53.5 | 53.6 | 53.4 | 53.5 | 53.5 | 52.9 | 51.9 | 51.4 | 51.3 | 51.2 | 51.0 | 52.54 | 53.6 | 51.0 |
| 29 | 50.6 | 50.2 | 49.6 | 49.3 | 49.5 | 49.6 | 49.0 | 48.4 | 48.5 | 48.5 | 48.6 | 48.6 | 49.20 | 50.6 | 48.4 |
| 30 | 48.7 | 48.7 | 48.6 | 48.6 | 49.0 | 49.2 | 49.2 | 48.9 | 49.2 | 50.0 | 51.0 | 52.0 | 49.39 | 52.0 | 48.2 |
| 31 | 51.8 | 52.4 | 52.9 | 53.5 | 54.6 | 54.8 | 54.8 | 54.5 | 54.5 | 55.1 | 55.8 | 56.5 | 54.27 | **56.5** | 51.8 |
| Mittel | 43.50 | 43.57 | 43.50 | 43.52 | 43.98 | 44.05 | 43.87 | 43.36 | 43.33 | 43.54 | 43.70 | 43.75 | 43.64 | 45.78 | 41.24 |

Digitized by Google

OCTOBER. 1901.

| Tag | Lufttemperatur nach Celsius. | | | | | | | | | | | | Tages-mittel | Max. | Min. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 12h | 14h | 16h | 18h | 20h | 22h | 0h | 2h | 4h | 6h | 8h | 10h | | | |
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| 1 | 11.8 | 10.8 | 10.3 | 9.6 | 10.4 | 13.2 | 15.3 | 16.5 | 18.9 | 15.1 | 13.7 | 12.8 | 13.20 | 18.9 | 9.6 |
| 2 | 12.0 | 11.5 | 10.5 | 9.9 | 11.6 | 16.4 | 21.3 | 22.7 | 23.5 | 20.1 | 17.8 | 16.6 | 16.08 | **22.7** | 9.9 |
| 3 | 15.0 | 14.4 | 13.7 | 12.2 | 12.6 | 15.9 | 19.3 | 21.1 | 21.3 | 18.2 | 16.0 | 14.6 | 16.19 | 21.3 | 12.0 |
| 4 | 13.1 | 12.4 | 11.6 | 11.0 | 11.8 | 16.2 | 19.5 | 22.4 | 22.0 | 20.0 | 17.2 | 15.8 | 16.08 | 22.5 | 10.6 |
| 5 | 14.3 | 12.9 | 12.4 | 12.3 | 14.5 | 16.0 | 15.5 | 15.4 | 14.9 | 14.4 | 13.9 | 13.0 | 14.13 | 16.1 | 12.1 |
| 6 | 12.7 | 12.8 | 12.8 | 12.9 | 13.3 | 13.6 | 14.0 | 14.2 | 13.3 | 13.0 | 13.1 | 13.6 | 13.27 | 14.2 | 12.1 |
| 7 | 12.1 | 10.4 | 9.3 | 8.8 | 8.8 | 9.7 | 10.4 | 10.9 | 10.5 | 8.9 | 7.9 | 7.2 | 9.58 | 12.1 | 6.7 |
| 8 | 6.7 | 6.7 | 6.6 | 6.8 | 7.0 | 8.2 | 9.0 | 9.3 | 9.2 | 7.7 | 6.4 | 5.9 | 7.46 | 9.3 | 5.9 |
| 9 | 6.2 | 7.0 | 7.5 | 7.8 | 8.3 | 8.9 | 12.0 | 12.6 | 11.0 | 10.9 | 10.6 | 9.6 | 9.37 | 13.0 | 6.2 |
| 10 | 8.8 | 9.0 | 8.6 | 8.4 | 8.4 | 8.9 | 9.8 | 10.7 | 10.6 | 10.0 | 9.8 | 9.8 | 9.40 | 10.9 | 8.4 |
| 11 | 9.7 | 9.3 | 8.5 | 7.9 | 8.1 | 9.5 | 11.1 | 11.7 | 11.5 | 9.4 | 8.2 | 7.9 | 9.40 | 11.7 | 7.3 |
| 12 | 7.3 | 7.4 | 7.5 | 7.6 | 8.1 | 8.9 | 10.4 | 10.3 | 10.2 | 9.5 | 8.4 | 8.2 | 8.65 | 10.4 | 7.3 |
| 13 | 8.2 | 8.1 | 7.8 | 7.6 | 7.7 | 8.4 | 9.1 | 9.8 | 9.7 | 9.4 | 9.1 | 8.8 | 8.64 | 9.8 | 7.6 |
| 14 | 8.4 | 8.3 | 8.1 | 7.5 | 7.7 | 8.3 | 11.5 | 11.8 | 11.8 | 11.6 | 10.6 | 10.2 | 9.65 | 11.8 | 7.5 |
| 15 | 9.7 | 9.3 | 9.2 | 8.8 | 8.5 | 10.5 | 11.2 | 11.8 | 11.6 | 10.5 | 9.4 | 8.2 | 9.84 | 11.8 | 7.4 |
| 16 | 7.4 | 7.7 | 8.1 | 8.5 | 9.2 | 10.7 | 12.4 | 13.4 | 13.3 | 12.7 | 11.4 | 10.7 | 10.46 | 13.4 | 7.4 |
| 17 | 10.8 | 11.0 | 11.4 | 11.4 | 11.8 | 12.3 | 13.0 | 13.7 | 13.2 | 12.9 | 12.7 | 11.9 | 12.18 | 13.7 | 10.8 |
| 18 | 11.4 | 10.7 | 10.5 | 10.5 | 10.6 | 11.6 | 13.1 | 14.4 | 14.3 | 13.0 | 12.1 | 12.1 | 12.03 | 14.5 | 10.4 |
| 19 | 12.2 | 12.5 | 13.2 | 13.3 | 13.9 | 13.8 | 14.4 | 15.4 | 15.3 | 14.5 | 14.2 | 13.9 | 13.88 | 15.4 | 12.2 |
| 20 | 13.8 | 13.3 | 13.4 | 13.3 | 13.6 | 14.2 | 15.3 | 15.8 | 15.3 | 14.4 | 13.8 | 13.5 | 14.14 | 15.8 | 13.3 |
| 21 | 13.3 | 13.2 | 11.6 | 10.0 | 12.7 | 14.8 | 17.2 | 19.3 | 17.6 | 15.5 | 14.9 | 13.8 | 14.49 | 19.3 | 10.0 |
| 22 | 13.6 | 13.6 | 13.2 | 12.7 | 12.7 | 12.8 | 12.9 | 13.0 | 12.9 | 12.1 | 12.1 | 12.0 | 12.73 | 13.6 | 12.0 |
| 23 | 12.0 | 11.8 | 11.7 | 11.5 | 11.3 | 12.6 | 14.7 | 15.4 | 14.2 | 13.1 | 12.1 | 11.3 | 12.64 | 15.4 | 10.9 |
| 24 | 10.9 | 10.4 | 9.6 | 9.7 | 9.9 | 11.5 | 12.8 | 13.3 | 13.1 | 12.5 | 11.8 | 11.5 | 11.42 | 13.4 | 9.6 |
| 25 | 11.2 | 11.0 | 10.7 | 10.8 | 11.0 | 11.6 | 13.1 | 14.0 | 12.9 | 11.3 | 9.6 | 7.8 | 11.25 | 14.0 | 7.0 |
| 26 | 7.0 | 6.5 | 6.0 | 5.5 | 5.8 | 8.2 | 11.2 | 13.2 | 12.3 | 10.2 | 8.1 | 6.4 | 8.37 | 13.2 | 5.4 |
| 27 | 5.5 | 4.2 | 3.3 | 2.2 | 2.6 | 4.7 | 7.6 | 11.2 | 12.1 | 10.0 | 8.3 | 6.5 | 6.85 | 12.1 | 2.0 |
| 28 | 5.1 | 4.7 | 4.1 | 4.2 | 4.2 | 4.4 | 4.9 | 5.2 | 5.8 | 5.7 | 4.6 | 4.1 | 4.75 | 5.9 | 3.5 |
| 29 | 3.5 | 3.1 | 2.6 | 2.2 | 1.8 | 2.1 | 3.0 | 3.5 | 3.5 | 3.1 | 2.9 | 2.90 | 3.5 | **1.8** | |
| 30 | 3.1 | 3.3 | 3.5 | 3.8 | 3.9 | 4.9 | 6.2 | 8.0 | 7.1 | 7.1 | 7.4 | 7.3 | 5.47 | 8.0 | 3.1 |
| 31 | 5.6 | 4.3 | 3.6 | 2.3 | 2.7 | 5.3 | 6.9 | 7.6 | 7.2 | 6.2 | 4.7 | 3.6 | 5.00 | 7.6 | 2.2 |
| M.M. | 9.75 | 9.41 | 9.06 | 8.74 | 9.18 | 10.58 | 12.29 | 13.18 | 12.85 | 11.72 | 10.74 | 10.05 | 10.63 | 13.41 | 8.14 |

| Tag | Richtung *(R)*, Geschwindigkeit *(G)* des Windes in 1 Secunde in Metern. | | | | | | | | | | | | Tages-mittel |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 12h | | 14h | | 16h | | 18h | | 20h | | 22h | | 0h | | 2h | | 4h | | 6h | | 8h | | 10h | | |
| | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | G |
| 1 | SSW | 0.7 | SSW | 0.5 | SSW | 0.7 | SSW | 1.0 | S | 0.5 | S | 0.2 | SSE | 0.4 | SE | 0.3 | ENE | 1.5 | ENE | 0.1 | NE | 0.1 | ··· | 0.0 | 0.5 |
| 2 | ··· | 0.0 | NE | 0.3 | NE | 0.5 | NE | 1.0 | ENE | 1.0 | E | 2.0 | SE | 4.0 | SE | 4.5 | SE | 3.7 | SE | 2.4 | SE | 0.8 | E | 1.1 | 1.8 |
| 3 | NNE | 0.5 | NNE | 0.7 | E | 0.3 | SSW | 1.0 | SSW | 0.6 | SSW | 1.3 | W | 0.2 | E | 1.0 | XNW | 1.4 | XNW | 2.3 | NNW | 0.2 | ··· | 0.0 | 0.6 |
| 4 | W | 0.3 | W | 0.2 | W | 0.5 | NNW | 0.5 | XNE | 1.3 | NE | 1.2 | E | 2.5 | E | 3.5 | ESE | 1.7 | SE | 1.9 | ENE | 0.5 | E | 1.0 | 1.3 |
| 5 | SSW | 1.1 | SSW | 0.8 | SSW | 1.3 | SSW | 1.5 | WSW | 4.4 | WSW | 6.5 | WSW | 4.6 | WSW | 6.3 | WSW | 5.4 | WSW | 7.0 | WSW | 7.9 | WSW | 6.0 | 4.4 |
| 6 | WSW | 4.8 | WSW | 6.0 | WSW | 3.9 | WSW | 4.5 | WSW | 5.0 | WSW | 5.2 | WSW | 6.4 | WSW | 5.0 | SW | 6.5 | SW | 6.4 | SW | 7.0 | SW | 9.6 | 5.9 |
| 7 | SW | 7.3 | W | 7.4 | W | 6.0 | W | 8.0 | W | 8.0 | W | 8.9 | W | 9.0 | W | 8.8 | W | 5.2 | W | 5.0 | W | 4.9 | WNW | 5.2 | 7.0 |
| 8 | WSW | 6.2 | WSW | 4.4 | WSW | 5.9 | WSW | 5.9 | W | 6.7 | W | 7.0 | W | 7.5 | W | 6.5 | W | 3.7 | W | 4.4 | WSW | 5.0 | WSW | 3.8 | 5.6 |
| 9 | WSW | 4.2 | SW | 3.7 | SW | 3.9 | SW | 5.0 | SW | 6.0 | SW | 7.6 | WSW | 7.0 | WSW | 6.3 | WSW | 4.5 | W | 7.0 | W | 8.0 | W | 8.0 | 5.9 |
| 10 | W | 9.0 | W | 5.8 | WNW | 5.0 | WNW | 4.4 | W | 0.7 | WNW | 6.0 | W | 5.9 | W | 5.0 | WNW | 4.0 | WNW | 3.0 | NW | 3.3 | NW | 3.7 | 5.1 |
| 11 | NW | 3.0 | WNW | 2.4 | WNW | 3.8 | NW | 3.2 | NNW | 2.7 | NNW | 2.3 | XNE | 3.0 | XNE | 3.6 | XNE | 2.6 | XNW | 1.5 | XNW | 1.0 | NW | 2.1 | 2.6 |
| 12 | NNW | 0.8 | NNW | 1.6 | N | 1.0 | NNW | 3.0 | N | 2.1 | N | 3.9 | N | 4.4 | XNE | 2.6 | NNW | 4.0 | XNW | 3.3 | XNW | 1.7 | XNW | 1.0 | 2.6 |
| 13 | NW | 2.0 | XNW | 1.2 | XNW | 2.7 | XNW | 1.4 | XW | 2.0 | XW | 2.0 | XW | 1.3 | XW | 1.9 | XW | 1.0 | NW | 1.0 | W | 1.5 | WNW | 1.8 | WSW | 1.4 | 1.5 |
| 14 | W | 0.5 | WSW | 0.7 | SW | 1.6 | S | 1.5 | S | 1.3 | SW | 2.2 | SSW | 1.0 | WSW | 0.5 | S | 0.6 | SSE | 1.0 | SSW | 0.8 | S | 0.1 | 1.0 |
| 15 | S | 0.2 | S | 0.3 | S | 0.3 | ESE | 0.4 | ESE | 0.5 | S | 1.3 | SW | 2.4 | SSE | 1.3 | SSE | 0.4 | SSE | 0.7 | ··· | 0.0 | SE | 0.1 | 0.7 |
| 16 | ··· | 0.0 | SE | 0.2 | SSE | 0.2 | ESE | 0.1 | SW | 0.4 | SW | 0.3 | SSW | 0.8 | SSW | 0.5 | SE | 0.6 | ESE | 1.0 | ESE | 0.6 | ESE | 0.4 | 0.4 |
| 17 | ··· | 0.0 | ESE | 0.1 | ESE | 0.1 | ESE | 1.1 | ESE | 1.5 | ESE | 1.9 | ENE | 1.0 | ENE | 0.6 | ··· | 0.0 | ENE | 0.2 | ENE | 0.8 | WSW | 0.7 | 0.7 |
| 18 | SSW | 0.4 | WNW | 0.6 | NW | 0.3 | N | 0.8 | N | 1.0 | N | 0.7 | N | 1.0 | NE | 0.5 | SSE | 1.4 | ENE | 0.3 | ENE | 0.1 | ··· | 0.0 | 0.6 |
| 19 | ··· | 0.0 | ENE | 0.4 | ESE | 1.6 | ESE | 0.6 | ESE | 0.8 | SSE | 0.7 | S | 2.0 | SE | 2.0 | S | 1.2 | SSE | 0.8 | SSE | 1.4 | SSE | 0.7 | 1.0 |
| 20 | SSE | 0.6 | SE | 1.4 | ESE | 1.0 | ESE | 1.3 | ESE | 1.5 | ESE | 1.4 | SE | 2.4 | SE | 2.5 | SE | 2.1 | ESE | 3.4 | ESE | 3.7 | ESE | 3.9 | 2.0 |
| 21 | E | 1.5 | SE | 1.8 | ESE | 1.3 | ··· | 0.0 | E | 0.4 | ESE | 1.7 | SSW | 2.2 | SE | 2.6 | SE | 3.1 | ESE | 1.4 | ESE | 1.9 | ESE | 2.0 | 1.7 |
| 22 | SE | 1.7 | SE | 3.0 | SE | 3.7 | SE | 3.8 | SE | 3.2 | SE | 5.0 | SSE | 4.4 | SE | 4.0 | SE | 4.2 | ESE | 4.0 | SE | 3.1 | SSE | 4.4 | 3.7 |
| 23 | SSE | 2.1 | SE | 2.1 | SSE | 2.4 | SE | 1.7 | S | 0.5 | SSW | 2.0 | SSW | 3.0 | SSW | 3.6 | WSW | 2.0 | SSW | 2.5 | W | 3.3 | WSW | 3.2 | 2.5 |
| 24 | W | 2.5 | WSW | 1.9 | SW | 2.0 | SW | 1.1 | SSW | 1.1 | SSW | 1.1 | YNW | 0.8 | SSW | 0.7 | SE | 1.5 | ESE | 1.3 | S | 0.8 | S | 1.1 | 1.4 |
| 25 | S | 0.7 | SSE | 0.6 | ESE | 1.3 | ESE | 0.7 | SW | 2.2 | SSW | 1.5 | SW | 1.4 | SSW | 2.0 | S | 2.0 | S | 3.0 | S | 1.5 | E | 1.9 | 1.6 |
| 26 | ESE | 1.6 | ESE | 1.3 | ESE | 2.4 | ESE | 2.0 | SE | 1.9 | ESE | 2.9 | SE | 2.5 | S | 3.0 | SE | 3.0 | SE | 0.8 | SSE | 0.3 | SSE | 0.6 | 1.9 |
| 27 | SSE | 1.3 | SW | 1.3 | S | 2.0 | SSW | 2.9 | S | 1.1 | SSW | 0.9 | N | 1.4 | N | 1.9 | N | 0.8 | N | 0.5 | N | 0.8 | WNW | 0.9 | 1.3 |
| 28 | SSW | 4.0 | SSW | 1.9 | SSW | 1.3 | SSW | 1.2 | S | 1.8 | SSW | 1.0 | S | 1.3 | SW | 1.0 | S | 0.4 | E | 1.3 | E | 1.4 | NE | 0.6 | 1.4 |
| 29 | NE | 0.9 | NE | 1.3 | NE | 1.0 | NE | 1.0 | ENE | 1.4 | ENE | 1.6 | NE | 1.4 | NE | 1.4 | YNW | 1.0 | NW | 0.9 | XNW | 1.3 | NW | 0.9 | 1.2 |
| 30 | WNW | 1.1 | NNE | 0.5 | NNE | 0.6 | NNE | 1.3 | YNE | 1.5 | SSW | 1.0 | XNW | 1.0 | ENE | 1.8 | XNW | 1.8 | XNW | 1.6 | ENE | 3.4 | ENE | 4.3 | 1.7 |
| 31 | ENE | 2.3 | NE | 2.0 | NE | 1.4 | N | 2.0 | NE | 3.3 | ENE | 4.6 | E | 5.0 | ENE | 5.2 | E | 3.6 | ENE | 2.2 | NNE | 2.2 | ENE | 0.8 | 2.0 |
| M.M. | 1.98 | | 1.78 | | 1.98 | | 2.06 | | 2.37 | | 2.77 | | 2.97 | | 2.94 | | 2.47 | | 2.28 | | 2.25 | | 2.14 | | 2.34 |



Digitized by Google

a) Directe Ablesungen.

| Tag | Luftdruck auf 0° reducirt in Millim. = 700mm + | | | | Lufttemperatur nach Celsius | | | |
|---|---|---|---|---|---|---|---|---|
| | 19h | 2h | 9h | Tagesmittel | 19h | 2h | 9h | Tagesmittel |
| | mm | mm | mm | mm | ° | ° | ° | ° |
| 1 | 58.5 | 58.2 | 58.6 | 58.43 | — 0.3 | 6.8 | 1.7 | 2.93 |
| 2 | **59.1** | 58.3 | 58.1 | 58.50 | — 1.6 | 6.1 | 2.3 | 2.27 |
| 3 | 57.1 | 55.5 | 54.8 | 55.80 | — 1.4 | 6.2 | 1.1 | 1.97 |
| 4 | 54.2 | 53.0 | 54.1 | 53.77 | — 2.4 | 5.6 | 0.1 | 1.10 |
| 5 | 56.0 | 56.4 | 56.1 | 56.17 | — 0.1 | 2.0 | 1.9 | 1.27 |
| 6 | 53.9 | 51.4 | 48.7 | 51.33 | — 0.3 | 3.4 | 1.4 | 1.50 |
| 7 | 45.8 | 45.7 | 47.7 | 46.40 | 3.9 | 9.2 | 7.1 | 6.73 |
| 8 | 47.0 | 45.3 | 43.7 | 45.33 | 6.1 | 8.4 | 7.5 | 7.33 |
| 9 | 41.1 | 43.8 | 47.6 | 44.17 | 7.1 | 4.0 | 2.8 | 4.63 |
| 10 | 49.0 | 47.4 | 44.5 | 46.97 | — 1.6 | 3.9 | 5.6 | 2.63 |
| 11 | 40.8 | 39.0 | 38.8 | 39.53 | 6.4 | 8.0 | 7.3 | 7.23 |
| 12 | 38.6 | 37.6 | 36.3 | 37.50 | 7.0 | 9.7 | 4.2 | 6.97 |
| 13 | 33.7 | 31.8 | 29.6 | 31.70 | 3.6 | **11.2** | 7.4 | 7.40 |
| 14 | **27.1** | 29.5 | 31.6 | 29.40 | 5.3 | 10.1 | 7.8 | 7.73 |
| 15 | 33.1 | 33.1 | 39.5 | 34.23 | 6.0 | 9.4 | 4.5 | 6.63 |
| 16 | 39.0 | 40.7 | 46.6 | 42.10 | 2.8 | 2.2 | 2.4 | 2.47 |
| 17 | 51.7 | 53.4 | 53.8 | 52.97 | — 0.2 | 3.8 | — 0.5 | 1.03 |
| 18 | 52.0 | 50.4 | 50.4 | 50.93 | — 2.7 | 1.4 | 1.2 | — 0.03 |
| 19 | 48.3 | 45.1 | 41.2 | 45.53 | 3.0 | 4.9 | 5.6 | 4.50 |
| 20 | 40.2 | 39.9 | 41.6 | 40.57 | 7.1 | 8.3 | 8.2 | 7.87 |
| 21 | 40.8 | 40.9 | 39.3 | 40.33 | 7.9 | 9.2 | 8.1 | 8.40 |
| 22 | 38.9 | 39.4 | 41.7 | 40.00 | 8.1 | 9.2 | 6.0 | 7.77 |
| 23 | 47.5 | 50.6 | 53.5 | 50.53 | 1.1 | 1.7 | — 0.2 | 0.87 |
| 24 | 55.0 | 55.5 | 56.5 | 55.67 | — 0.8 | 1.6 | — 0.3 | 0.17 |
| 25 | 57.5 | 56.3 | 54.9 | 56.23 | — 4.0 | 0.5 | — 3.0 | — 2.17 |
| 26 | 51.8 | 49.4 | 51.0 | 50.73 | **— 4.3** | — 0.5 | — 0.7 | — 1.83 |
| 27 | 51.7 | 50.7 | 49.2 | 50.53 | — 0.6 | 1.2 | 0.9 | 0.50 |
| 28 | 41.3 | 38.2 | 39.7 | 39.73 | — 0.1 | 1.2 | 1.5 | 0.87 |
| 29 | 42.9 | 46.1 | 46.7 | 45.23 | — 1.0 | 0.0 | — 1.2 | — 0.73 |
| 30 | 43.4 | 45.0 | 47.1 | 45.17 | 4.1 | 5.1 | 5.3 | 4.83 |
| Mittel | 46.57 | 46.25 | 45.06 | 46.52 | 1.96 | 5.13 | 3.20 | 3.43 |

| Tag | Dunstdruck in Millimetern | | | | Relative Feuchtigkeit | | | | Richtung u. Stärke des Windes [Scala: 0 — 10] | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 19h | 2h | 9h | Tages-mittel | 19h | 2h | 9h | Tages-mittel | 19h | 2h | 9h |
| | mm | mm | mm | mm | | | | | | | |
| 1 | 4.2 | 3.6 | 4.3 | 4.0 | 90 | 49 | 84 | 74 | ... 0 | NE 1 | ... 0 |
| 2 | 3.7 | 4.0 | 4.4 | 4.0 | 90 | 57 | 80 | 76 | ... 0 | E 1 | ... 0 |
| 3 | 3.8 | 4.4 | 4.9 | 4.4 | 92 | 62 | 90 | 81 | ... 0 | E 1 | ... 0 |
| 4 | 3.4 | 4.2 | 4.3 | 4.0 | 89 | 62 | 92 | 81 | SSW 1 | N 1 | SW 1 |
| 5 | 4.2 | 4.4 | 4.2 | 4.3 | 92 | 84 | 80 | 85 | SSW 1 | NW 1 | SE 1 |
| 6 | 4.1 | 4.6 | 4.5 | 4.4 | 90 | 78 | 89 | 86 | ... 0 | S 1 | ... 0 |
| 7 | 4.2 | 5.3 | 5.7 | 5.1 | 69 | 61 | 76 | 69 | WSW 3 | W 3 | W 3 |
| 8 | 5.5 | 5.1 | 5.2 | 5.3 | 78 | 62 | 68 | 69 | W 3 | WNW 2 | WNW 2 |
| 9 | 5.4 | 5.3 | 4.8 | 5.2 | 71 | 87 | 86 | 81 | W 4 | NNW 1 | NNW 1 |
| 10 | 3.9 | 5.0 | 6.0 | 5.0 | 96 | 82 | 88 | 89 | SW 2 | SSW 1 | SW 2 |
| 11 | 5.7 | 5.7 | 5.7 | 5.7 | 79 | 71 | 74 | 75 | WSW 3 | W 3 | SW 4 |
| 12 | 5.3 | 5.4 | 5.2 | 5.3 | 71 | 60 | 84 | 72 | W 4 | W 1 | S 2 |
| 13 | 4.2 | 4.4 | 5.0 | 4.5 | 70 | **44** | 65 | 60 | SSW 2 | SW 2 | S 2 |
| 14 | 4.7 | 4.9 | 4.7 | 4.8 | 71 | 53 | 60 | 61 | SSW 3 | SW 2 | SW 3 |
| 15 | 5.5 | 5.2 | 5.0 | 5.1 | 72 | 59 | 79 | 70 | SW 2 | SW 2 | SW 3 |
| 16 | 4.2 | 4.0 | 4.0 | 4.1 | 74 | 75 | 74 | 74 | ... 0 | NE 1 | ... 0 |
| 17 | 3.8 | 3.4 | 4.2 | 3.8 | 85 | 55 | 94 | 78 | W 2 | W 2 | SW 3 |
| 18 | 3.0 | 3.4 | 3.9 | 3.4 | 81 | 66 | 78 | 75 | SSE 2 | SW 2 | SW 5 |
| 19 | 4.5 | 4.0 | 3.5 | 4.0 | 79 | 75 | 82 | 79 | W 4 | SW 4 | SW 6 |
| 20 | 5.5 | 5.3 | 5.8 | 5.5 | 73 | 65 | 71 | 70 | WNW 5 | W 0 | W 6 |
| 21 | 6.1 | 6.2 | 5.4 | 5.9 | 76 | 71 | 67 | 71 | WSW 4 | SW 2 | SW 4 |
| 22 | 6.3 | **6.5** | 6.1 | 6.3 | 78 | 75 | 88 | 80 | WSW 3 | SW 2 | N 1 |
| 23 | 3.6 | 2.9 | 4.1 | 3.5 | 72 | 57 | 90 | 73 | NNE 2 | NNE 2 | NNE 2 |
| 24 | 3.6 | 3.6 | 4.1 | 3.8 | 85 | 69 | 90 | 81 | NNE 1 | NE 2 | NE 1 |
| 25 | 3.2 | 3.3 | 3.5 | 3.3 | 95 | 70 | 96 | 87 | ... 0 | NE 1 | ... 0 |
| 26 | **2.8** | 4.0 | 4.0 | 3.6 | 80 | 90 | 92 | 89 | SSW 1 | SSW 1 | NW 1 |
| 27 | 4.1 | 4.1 | 3.4 | 3.9 | 92 | 82 | 68 | 81 | ... 0 | NNW 1 | W 2 |
| 28 | 4.3 | 3.9 | 3.7 | 4.0 | 94 | 77 | 72 | 81 | W 6 | W 4 | W 4 |
| 29 | 3.7 | 3.0 | 3.0 | 3.4 | 86 | 65 | 86 | 79 | WNW 3 | NW 2 | WSW 3 |
| 30 | 4.6 | 4.8 | 4.8 | 4.7 | 76 | 74 | 72 | 74 | W 4 | W 5 | W 5 |
| Mittel | 4.4 | 4.5 | 4.7 | 4.5 | 82 | 68 | 80 | 77 | 2.2 | 2.0 | 2.2 |

Digitized by Google

| Tag | Bewölkung [Scala: 0 = heiter, 10 = trüb] und Wolkenzug 1$^h$ | | 2$^h$ | | 9$^h$ | | Tagesmittel | Niederschlag in Millimetern | Bemerkungen |
|---|---|---|---|---|---|---|---|---|---|
| 1 | ··· | 0 ··· | ··· | 0 ··· | S | 3 ··· | 1.0 | ··· | Morgens und Abends ≡$_1$, ⌙$_1$ |
| 2 | S | 10 ··· | FS | 1 ··· | FS | 10 ··· | 7.0 | ··· | Morgens und Abends ≡$_1$, ⌙$_1$, Mittags ≡$_1$ a. H. |
| 3 | S | 10 ··· | ··· | 0 ··· | S | 5 ··· | 5.0 | ··· | Morgens ≡$_1$, ⌙$_1$, Mittags Dunst a. H., Abends ≡$_1$, ⌙$_1$ |
| 4 | S | 10 ··· | S | 2 ··· | S | 5 ··· | 5.7 | ··· | Morgens und Abends ≡$_1$, ⌙$_1$, Mittags ≡$_1$ a. H. |
| 5 | S | 10 ··· | S | 10 ··· | S | 10 ··· | 10.0 | ··· | Morgens ≡$_1$, ⌙$_1$, Mittags ≡$_1$, Abends ≡$_1$. |
| 6 | S | 10 ··· | FBS | 10 ··· | FS | 10 ··· | 10.0 | ··· | Morgens ≡$_1$, Eis, Mittags ≡$_1$, Abends ≡$_1$, ⌓. |
| 7 | FS | 7 SW | FBS | 10 ··· | BS | 10 W | 9.0 | ··· | 3$^h$ 0$^m$ ●. |
| 8 | S | 10 NW | BS | 10 NW | S | 10 ··· | 10.0 | ··· | |
| 9 | S | 10 NW | BS | 10 ··· | S | 1 ··· | 7.0 | 1.0 | Vorm. u. Nachm. ●, Abends ≡$_1$, Eis. |
| 10 | S | 10 ··· | S | 10 ··· | BS | 10 ··· | 10.0 | 0.9 | Morgens ≡$_1$, ⌙$_1$, Mittags ≡$_1$, Abends ≡$_1$, Nachts ●. |
| 11 | S | 10 ··· | BS | 10 NW | BS | 10 NW | 10.0 | ··· | Morgens und Nachm. ●. |
| 12 | FS | 10 W | FBS | 9 ··· | S | 2 ··· | 7.0 | ··· | Abends ≡$_1$, ⌓. |
| 13 | FS | 8 ··· | FS | 10 ··· | FS | 9 ··· | 9.0 | ··· | Morgens ⌙$_1$, Abends ≡$_1$. |
| 14 | FBS | 10 S | BS | 10 W | FS | 10 ··· | 10.0 | ··· | Morgens ●. |
| 15 | S | 10 SW | BS | 10 W | FBS | 8 W | 9.3 | 0.7 | Morgens und Nachm. ●. |
| 16 | FS | 8 | S | 10 ··· | S | 10 ··· | 9.3 | 0.1 | Morgens ≡$_1$, Eis, 1$^h$ ✳, 2$^h$ ≡$_1$, ●, Abends ≡$_1$. |
| 17 | FS | 3 ··· | ··· | 0 ··· | S | 1 ··· | 1.3 | ··· | Morgens ≡$_1$, Eis, Abends ≡$_1$ a. H. |
| 18 | | 0 ··· | BS | 10 W | BS | 10 W | 6.7 | ··· | Morgens ≡$_1$, ⌙$_1$, Abends stürmisch. |
| 19 | S | 10 ··· | S | 10 ··· | BS | 10 W | 10.0 | 0.6 | Morgens ●, Mittags bis Nachts ● u. stürmisch. |
| 20 | BS | 10 W | FS | 10 W | S | 10 ··· | 10.0 | ··· | Mittags stürmisch. |
| 21 | BS | 10 W | BS | 10 W | BS | 10 W | 10.0 | ··· | Morgens stürmisch |
| 22 | BS | 7 W | FBS | 10 W | S | 10 ··· | 9.0 | 3.4 | Nachmittags bis Nachts ●. |
| 23 | S | 10 ··· | FB | 5 NE | FBS | 10 NE | 8.3 | ··· | Morgens Eis. |
| 24 | BS | 9 ··· | FBS | 10 ··· | BS | 10 NE | 9.7 | ··· | |
| 25 | S | 7 ··· | BS | 2 E | S | 7 | 5.3 | ··· | Morgens und Abends ≡$_1$, ⌙$_1$, Mittags ≡$_1$. |
| 26 | S | 10 ··· | S | 10 ··· | S | 10 ··· | 10.0 | 1.2 | Morgens ≡$_1$, ⌙$_1$, von 23$^h$ bis Abends ✳. |
| 27 | S | 10 ··· | S | 10 ··· | FBS | 10 W | 10.0 | ··· | Morgens ≡$_1$, Mittags ≡$_1$. |
| 28 | FS | 10 ··· | S | 10 | FBS | 10 NW | 10.0 | 1.6 | Morgens stürmisch, Vormittags bis Nachts ✳. |
| 29 | FBS | 8 N | BS | 1 ··· | S | 10 ··· | 6.3 | 0.4 | Morgens ≡$_1$, Vormittags ✳. [NW. |
| 30 | S | 10 ··· | BS | 10 NW | BS | 10 NW | 10.0 | ··· | Mittags stürmisch, Abends starke Windstösse aus |
| Mittel | | 8.6 | | 7.7 | | 8.4 | 8.2 | 0.9 | |

b. Autographische Aufzeichnungen.

Luftdruck auf 0° reduciert in Millimetern = 700$^{mm}$ +

| Tag | 12$^h$ | 14$^h$ | 16$^h$ | 18$^h$ | 20$^h$ | 22$^h$ | 0$^h$ | 2$^h$ | 4$^h$ | 6$^h$ | 8$^h$ | 10$^h$ | Tagesmittel | Max. | Min. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| 1 | 57.0 | 57.4 | 57.7 | 58.2 | 58.8 | 59.1 | 58.8 | 58.2 | 57.9 | 58.1 | 58.3 | 59.0 | 58.21 | 59.1 | 57.0 |
| 2 | 59.0 | 59.0 | 58.8 | 58.8 | 59.3 | 59.4 | 58.9 | 58.5 | 58.0 | 58.1 | 58.2 | 57.9 | 58.64 | 59.4 | 57.9 |
| 3 | 57.6 | 57.4 | 57.1 | 56.9 | 57.3 | 57.2 | 56.6 | 55.5 | 55.0 | 54.9 | 54.8 | 54.6 | 56.24 | 57.6 | 54.6 |
| 4 | 54.5 | 54.3 | 54.1 | 54.0 | 54.3 | 54.2 | 53.7 | 53.0 | 52.9 | 53.3 | 53.6 | 54.4 | 53.86 | 54.5 | 52.9 |
| 5 | 54.8 | 54.9 | 55.3 | 55.5 | 56.8 | 57.1 | 57.0 | 56.4 | 56.3 | 56.3 | 56.1 | 56.1 | 56.05 | 57.1 | 54.8 |
| 6 | 55.6 | 55.2 | 54.4 | 53.8 | 53.9 | 53.5 | 52.6 | 51.4 | 50.2 | 49.9 | 48.9 | 48.6 | 52.33 | 55.6 | 48.6 |
| 7 | 48.0 | 46.9 | 46.3 | 45.5 | 45.9 | 46.0 | 45.6 | 45.7 | 45.9 | 46.5 | 47.3 | 47.8 | 46.45 | 48.0 | 45.5 |
| 8 | 48.1 | 47.9 | 47.7 | 47.6 | 47.0 | 46.8 | 46.3 | 45.3 | 44.5 | 44.2 | 43.7 | 43.3 | 45.98 | 48.1 | 43.3 |
| 9 | 42.7 | 42.1 | 41.6 | 41.2 | 41.1 | 41.4 | 42.9 | 43.8 | 44.8 | 45.7 | 47.0 | 47.9 | 43.52 | 47.9 | 41.1 |
| 10 | 48.4 | 48.7 | 48.7 | 49.0 | 49.1 | 48.9 | 48.2 | 47.4 | 46.5 | 45.7 | 44.9 | 44.1 | 47.47 | 49.1 | 44.1 |
| 11 | 43.4 | 42.6 | 41.6 | 40.9 | 40.6 | 40.3 | 39.8 | 39.0 | 38.1 | 38.5 | 38.7 | 38.9 | 40.20 | 43.4 | 38.1 |
| 12 | 38.9 | 39.1 | 39.0 | 38.7 | 38.8 | 39.1 | 38.5 | 37.6 | 36.8 | 37.1 | 36.6 | 36.6 | 38.09 | 39.1 | 36.6 |
| 13 | 35.2 | 34.7 | 34.1 | 33.7 | 33.7 | 33.6 | 32.9 | 31.8 | 31.2 | 30.5 | 29.9 | 29.3 | 32.55 | 35.2 | 29.3 |
| 14 | 29.2 | 29.1 | 28.1 | 26.9 | 27.4 | 29.7 | 29.6 | 29.5 | 30.4 | 30.3 | 30.9 | 32.2 | 29.44 | 32.2 | 26.9 |
| 15 | 32.8 | 33.1 | 33.3 | 33.1 | 33.2 | 33.4 | 33.3 | 33.1 | 33.8 | 34.7 | 35.7 | 36.9 | 33.87 | 36.9 | 33.1 |
| 16 | 37.6 | 38.0 | 38.6 | 38.3 | 39.0 | 39.8 | 39.9 | 40.7 | 41.7 | 42.8 | 45.2 | 46.6 | 40.68 | 46.6 | 37.6 |
| 17 | 47.8 | 49.1 | 50.4 | 51.5 | 52.5 | 54.0 | 54.0 | 53.4 | 53.4 | 53.9 | 53.8 | 53.8 | 52.30 | 54.0 | 47.8 |
| 18 | 53.7 | 53.2 | 52.5 | 52.2 | 51.8 | 51.9 | 51.2 | 50.4 | 50.3 | 50.0 | 50.1 | 50.6 | 51.49 | 53.7 | 50.0 |
| 19 | 50.5 | 49.9 | 49.7 | 48.9 | 48.5 | 47.2 | 46.0 | 45.1 | 43.9 | 43.5 | 43.4 | 42.6 | 46.60 | 50.5 | 42.6 |
| 20 | 42.0 | 41.6 | 41.2 | 40.3 | 39.9 | 39.9 | 39.9 | 39.9 | 40.1 | 40.5 | 41.1 | 41.8 | 40.68 | 42.0 | 39.9 |
| 21 | 41.9 | 41.7 | 41.3 | 41.0 | 40.9 | 41.4 | 41.5 | 40.9 | 40.6 | 40.4 | 39.8 | 39.0 | 40.87 | 41.9 | 39.0 |
| 22 | 39.1 | 38.7 | 38.3 | 38.5 | 39.3 | 39.5 | 39.6 | 39.4 | 39.8 | 40.5 | 41.3 | 42.1 | 39.68 | 42.1 | 38.3 |
| 23 | 43.6 | 44.9 | 46.0 | 46.9 | 48.2 | 49.7 | 50.3 | 50.6 | 51.1 | 52.3 | 53.1 | 53.7 | 49.20 | 53.7 | 43.6 |
| 24 | 54.0 | 54.0 | 54.1 | 54.4 | 55.4 | 55.5 | 55.5 | 55.5 | 55.5 | 55.8 | 56.2 | 56.6 | 55.21 | 56.6 | 54.0 |
| 25 | 56.8 | 57.0 | 57.0 | 57.1 | 57.6 | 57.8 | 57.2 | 56.3 | 55.8 | 55.4 | 54.8 | 55.0 | 56.48 | 57.8 | 54.8 |
| 26 | 54.5 | 53.4 | 52.8 | 52.0 | 51.6 | 51.1 | 50.3 | 49.4 | 49.6 | 50.2 | 50.8 | 51.1 | 51.40 | 54.5 | 49.4 |
| 27 | 51.3 | 51.6 | 51.7 | 51.7 | 51.9 | 51.9 | 51.6 | 50.7 | 50.4 | 50.0 | 49.8 | 48.9 | 50.96 | 51.9 | 48.9 |
| 28 | 48.0 | 46.1 | 44.3 | 42.4 | 40.3 | 39.7 | 39.2 | 38.2 | 37.9 | 38.8 | 39.7 | 40.6 | 41.22 | 48.0 | 37.9 |
| 29 | 40.4 | 41.0 | 41.9 | 42.4 | 43.5 | 44.8 | 45.7 | 46.1 | 46.7 | 47.0 | 46.9 | 46.2 | 44.38 | 47.0 | 40.4 |
| 30 | 45.0 | 43.8 | 43.0 | 42.9 | 43.5 | 44.4 | 44.7 | 45.0 | 45.4 | 46.3 | 46.8 | 47.2 | 44.83 | 47.2 | 42.9 |
| Mittel | 47.05 | 46.88 | 46.69 | 46.46 | 46.70 | 46.94 | 46.71 | 46.25 | 46.15 | 46.37 | 46.58 | 46.74 | 46.63 | 49.02 | 44.34 |

Digitized by Google

Lufttemperatur nach Celsius.

| Tag | 12h | 14h | 16h | 18h | 20h | 22h | 0h | 2h | 4h | 6h | 8h | 10h | Tages-mittel | Max. | Min. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| 1 | 3.1 | 2.0 | 1.0 | 0.6 | 0.5 | 2.8 | 5.1 | 6.8 | 7.0 | 4.3 | 2.5 | 1.2 | 3.08 | 7.0 | 0.3 |
| 2 | 0.4 | — 0.4 | — 0.9 | — 1.5 | — 1.3 | — 0.3 | 4.2 | 6.1 | 5.9 | 4.4 | 2.6 | 2.3 | 1.79 | 6.1 | — 1.6 |
| 3 | 1.2 | 0.0 | — 0.6 | — 1.3 | — 1.1 | — 0.5 | 3.3 | 6.2 | 5.4 | 4.3 | 2.3 | 0.8 | 1.67 | 6.2 | — 1.4 |
| 4 | — 0.6 | — 1.3 | — 1.8 | — 2.2 | — 2.1 | — 1.2 | — 1.8 | 5.6 | 4.5 | 2.5 | 0.8 | — 0.2 | 0.18 | 5.6 | — 2.4 |
| 5 | — 0.5 | — 0.7 | — 0.6 | — 0.3 | 0.1 | 1.1 | 1.9 | 2.0 | 2.0 | 2.0 | 1.9 | 1.7 | 0.88 | 2.0 | — 0.7 |
| 6 | 1.4 | 0.7 | 0.3 | 0.2 | — 0.1 | 0.2 | 2.0 | 3.4 | 3.4 | 2.7 | 1.8 | 1.3 | 1.44 | 3.4 | — 0.3 |
| 7 | 0.7 | 3.0 | 3.3 | 3.8 | 4.1 | 5.1 | 7.1 | 9.2 | 8.6 | 7.8 | 7.3 | 7.1 | 5.50 | 9.2 | 0.7 |
| 8 | 6.6 | 6.3 | 6.3 | 6.1 | 6.3 | 7.1 | 7.8 | 8.4 | 8.2 | 7.9 | 7.6 | 7.5 | 7.18 | 8.4 | 6.1 |
| 9 | 7.4 | 7.3 | 7.2 | 6.9 | 7.1 | 7.3 | 4.8 | 4.0 | 4.2 | 3.9 | 3.3 | 3.4 | 5.47 | 7.4 | 1.6 |
| 10 | 1.6 | 0.7 | 0.6 | — 1.3 | — 1.4 | — 0.3 | 2.3 | 3.9 | 4.2 | 4.6 | 5.4 | 5.9 | 2.68 | 6.0 | — 1.6 |
| 11 | 6.0 | 6.1 | 6.1 | 6.4 | 6.6 | 7.2 | 7.7 | 8.0 | 7.8 | 7.6 | 7.4 | 7.3 | 7.02 | 8.0 | 6.0 |
| 12 | 7.3 | 7.3 | 7.2 | 7.0 | 7.2 | 7.9 | 8.6 | 9.7 | 8.9 | 6.9 | 5.4 | 4.1 | 7.29 | 9.7 | 3.5 |
| 13 | 3.5 | 3.1 | 3.0 | 3.3 | 4.5 | 7.3 | 9.8 | 11.2 | 10.3 | 9.2 | 8.1 | 7.6 | 6.69 | **11.2** | 3.0 |
| 14 | 5.5 | 5.6 | 5.5 | 5.4 | 5.6 | 6.5 | 9.8 | 10.1 | 9.6 | 8.7 | 8.2 | 7.6 | 7.36 | 10.1 | 5.3 |
| 15 | 6.1 | 5.5 | 5.5 | 5.7 | 6.2 | 7.3 | 8.6 | 9.4 | 7.7 | 6.7 | 5.3 | 4.4 | 6.53 | 9.4 | 3.8 |
| 16 | 3.8 | 3.4 | 3.4 | 2.8 | 2.7 | 2.3 | 2.3 | 2.2 | 2.0 | 2.1 | 2.3 | 2.3 | 2.63 | 3.8 | 1.8 |
| 17 | 1.8 | 1.3 | 1.2 | 0.5 | 0.3 | 0.9 | 2.4 | 3.8 | 2.5 | 0.7 | — 0.1 | — 0.9 | 1.20 | 3.8 | — 1.5 |
| 18 | — 1.5 | 2.0 | — 2.4 | — 2.6 | — 2.0 | — 1.6 | 0.3 | 1.4 | 1.1 | 0.9 | 1.1 | 1.3 | — 0.55 | 1.8 | — 2.7 |
| 19 | 1.8 | 2.1 | 2.3 | 2.7 | 3.2 | 4.3 | 4.9 | 4.9 | 4.6 | 5.0 | 5.4 | 5.7 | 3.91 | 5.9 | 1.8 |
| 20 | 5.9 | 6.5 | 6.9 | 7.0 | 7.5 | 7.7 | 8.0 | 8.3 | 8.3 | 8.2 | 8.2 | 8.2 | 7.56 | 8.3 | 5.9 |
| 21 | 8.2 | 8.2 | 7.9 | 7.7 | 8.1 | 8.5 | 8.8 | 9.2 | 9.1 | 8.4 | 8.1 | 8.2 | 8.37 | 9.2 | 7.6 |
| 22 | 8.2 | 8.1 | 8.1 | 8.2 | 8.4 | 8.7 | 9.2 | 8.7 | 8.9 | 6.9 | 6.2 | 5.7 | 7.88 | 9.2 | 3.3 |
| 23 | 3.3 | 2.3 | 1.6 | 1.2 | 1.1 | 0.8 | 1.1 | 1.7 | 1.2 | 0.7 | 0.0 | — 0.3 | 1.23 | 3.3 | — 0.3 |
| 24 | — 0.3 | — 0.2 | — 0.6 | — 0.8 | — 0.7 | — 0.4 | 0.6 | 1.6 | 1.1 | 0.7 | 0.1 | — 0.7 | 0.33 | 1.6 | — 1.6 |
| 25 | — 1.6 | — 2.5 | — 3.3 | — 3.8 | — 3.7 | — 2.8 | — 1.3 | 0.5 | 0.1 | — 1.1 | — 2.3 | — 3.3 | — 2.09 | 0.5 | — 4.0 |
| 26 | — 3.7 | — 4.0 | — 4.3 | — 4.4 | — 4.1 | — 3.5 | — 1.7 | — 0.5 | — 0.5 | — 0.6 | — 0.6 | — 0.7 | — 2.38 | — 0.5 | — 4.4 |
| 27 | — 1.1 | — 1.0 | — 0.9 | — 0.9 | — 0.5 | 0.2 | 0.9 | 1.2 | 1.1 | 1.0 | 0.9 | 0.9 | 0.15 | 1.2 | — 1.1 |
| 28 | 0.8 | 0.6 | 0.0 | — 0.1 | 0.1 | 0.5 | 0.8 | 1.2 | 1.4 | 1.0 | 1.3 | 1.3 | 0.82 | 1.9 | — 0.1 |
| 29 | 1.3 | 1.0 | — 0.5 | — 0.8 | — 1.1 | — 0.2 | 0.6 | 1.0 | 0.4 | — 0.8 | — 1.2 | — 1.1 | — 0.35 | 1.3 | — 1.2 |
| 30 | — 0.6 | 0.4 | 2.1 | 3.8 | 4.2 | 4.5 | 4.7 | 5.1 | 5.1 | 5.2 | 5.3 | 5.5 | 3.78 | 5.5 | — 0.6 |
| M.M. | 2.53 | 2.31 | 2.09 | 1.97 | 2.16 | 2.88 | 4.05 | 5.13 | 4.77 | 4.09 | 3.49 | 3.08 | 3.21 | 5.55 | 0.84 |

Richtung ($R$), Geschwindigkeit ($G$) des Windes in 1 Secunde in Metern.

| Tag | 12h | | 14h | | 16h | | 18h | | 20h | | 22h | | 0h | | 2h | | 4h | | 6h | | 8h | | 10h | | Tages-mittel |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $R$ | $G$ | $R$ | $G$ | $R$ | $G$ | $R$ | $G$ | $R$ | $G$ | $R$ | $G$ | $R$ | $G$ | $R$ | $G$ | $R$ | $G$ | $R$ | $G$ | $R$ | $G$ | $R$ | $G$ | $R$ |
| 1 | NNE | 0.5 | NNE | 0.7 | NNW | 0.2 | NNW | 0.5 | NNW | 0.1 | NE | 1.6 | E | 2.0 | ENE | 2.0 | ENE | 1.0 | ENE | 0.2 | SSW | 0.5 | SSW | 0.7 | 0.8 |
| 2 | SSW | 0.7 | SSW | 0.7 | SSW | 0.3 | SSW | 0.1 | SSW | 0.1 | SSW | 0.3 | E | 1.4 | E | 2.0 | ESE | 1.5 | ESE | 0.4 | ... | 0.0 | ... | 0.0 | 0.6 |
| 3 | SSW | 0.7 | SSW | 0.6 | SSW | 0.3 | SSW | 0.3 | NNW | 0.5 | N | 0.9 | N | 1.3 | E | 1.8 | E | 2.4 | ENE | 0.6 | ENE | 0.2 | ENE | 0.2 | 0.8 |
| 4 | SSE | 1.2 | SSE | 1.0 | SSE | 0.2 | S | 1.0 | S | 1.1 | SSW | 0.9 | SSW | 0.5 | NNE | 1.0 | NNE | 0.1 | NNE | 0.6 | W | 0.5 | SW | 0.5 | 0.7 |
| 5 | SW | 0.9 | SSW | 0.4 | SSW | 0.2 | SSW | 0.3 | SSW | 1.2 | SSW | 0.4 | NW | 0.3 | NW | 0.8 | SSW | 0.6 | SSE | 0.9 | S | 0.5 | S | 1.0 | 0.8 |
| 6 | SW | 1.6 | W | 1.5 | SW | 1.1 | WSW | 1.7 | WSW | 1.4 | W | 1.1 | S | 1.0 | S | 1.0 | SSE | 0.7 | ENE | 1.0 | NNW | 0.8 | NW | 0.4 | 1.1 |
| 7 | NW | 0.3 | SW | 3.6 | SW | 2.5 | WSW | 4.7 | WSW | 5.6 | WSW | 4.3 | W | 5.8 | W | 6.0 | WSW | 4.3 | W | 4.8 | WSW | 4.0 | W | 4.0 | 4.2 |
| 8 | W | 3.0 | W | 3.0 | WNW | 2.3 | WSW | 2.8 | WSW | 3.0 | WSW | 2.8 | WSW | 3.6 | W | 3.0 | WSW | 3.4 | W | 3.2 | W | 3.7 | W | 3.6 | 3.1 |
| 9 | W | 4.4 | WSW | 4.2 | W | 5.0 | W | 6.0 | W | 7.0 | W | 6.6 | W | 2.1 | NW | 1.4 | N | 1.5 | NW | 1.2 | NW | 0.3 | NW | 0.2 | 3.3 |
| 10 | SW | 0.7 | SW | 0.3 | SW | 2.0 | SW | 1.4 | SSW | 1.8 | SW | 1.1 | SSW | 1.2 | SSW | 1.5 | SSW | 0.7 | SW | 0.3 | SW | 2.2 | SW | 1.4 | 1.2 |
| 11 | SW | 3.0 | WSW | 4.5 | WSW | 5.4 | WSW | 4.9 | WSW | 5.8 | WSW | 5.6 | WSW | 5.7 | W | 4.4 | W | 0.4 | W | 5.9 | W | 5.6 | W | 5.0 | 5.2 |
| 12 | W | 6.0 | W | 5.3 | W | 6.2 | W | 4.8 | WSW | 5.4 | WSW | 3.9 | WSW | 5.0 | W | 2.6 | SW | 2.4 | SW | 0.6 | SW | 2.1 | S | 0.6 | 3.7 |
| 13 | SSW | 3.2 | SSW | 5.0 | SSW | 3.3 | SSW | 2.8 | SSW | 1.0 | SSW | 3.2 | SW | 2.3 | SSW | 3.0 | SSW | 0.4 | SSW | 2.0 | SSW | 2.5 | SSW | 2.5 | 2.7 |
| 14 | SSW | 4.0 | SSW | 1.8 | SSW | 1.9 | SSW | 3.7 | SW | 2.6 | S | 1.0 | SW | 5.0 | WSW | 4.2 | WSW | 3.7 | WSW | 4.0 | WSW | 4.6 | SW | 2.8 | 3.3 |
| 15 | WSW | 2.1 | SW | 1.6 | SW | 1.3 | SSW | 1.5 | SW | 3.2 | SW | 5.0 | WSW | 4.5 | WSW | 4.4 | W | 2.2 | WSW | 2.5 | WSW | 2.3 | WSW | 2.3 | 2.8 |
| 16 | W | 2.6 | W | 0. | NW | 1.8 | NNW | 0.4 | NNW | 1.0 | NNE | 1.4 | ENE | 2.1 | NE | 2.0 | NNW | 0.8 | N | 1.0 | N | 1.4 | NNW | 1.0 | 1.4 |
| 17 | NW | 1.0 | WNW | 2.5 | WNW | 1.9 | WSW | 1.7 | W | 2.7 | W | 2.4 | W | 3.8 | W | 4.0 | WSW | 4.2 | SW | 5.0 | SW | 4.6 | SW | 3.5 | 3.1 |
| 18 | SW | 2.4 | SSW | 3.2 | SSW | 2.4 | SSW | 2.9 | SSW | 3.4 | SW | 5.2 | SW | 5.9 | WSW | 6.0 | W | 0.7 | W | 0.6 | W | 6.4 | W | 6.2 | 4.8 |
| 19 | W | 8.0 | W | 6.5 | W | 5.5 | W | 4.0 | W | 6.3 | W | 7.8 | WSW | 7.0 | WSW | 8.0 | W | 8.8 | W | 7.0 | W | 6.5 | W | 8.0 | 6.9 |
| 20 | WSW | 6.6 | WSW | 5.0 | WNW | 5.4 | WNW | 6.7 | W | 6.6 | W | 8.2 | W | 7.4 | W | 9.5 | WNW | 7.7 | N | 7.6 | WNW | 6.7 | WNW | 5.2 | 6.9 |
| 21 | WNW | 7.4 | W | 6.0 | WSW | 4.8 | W | 7.0 | W | 7.1 | W | 6.1 | W | 5.0 | W | 4.8 | W | 3.2 | W | 3.1 | WSW | 6.0 | WSW | 7.5 | 5.8 |
| 22 | W | 6.4 | W | 5.9 | WSW | 6.5 | WSW | 6.3 | WSW | 5.5 | WSW | 5.8 | WSW | 4.2 | N | 1.9 | N | 0.8 | N | 1.3 | N | 1.8 | N | 4.3 | 4.3 |
| 23 | NNE | 3.0 | N | 3.0 | N | 3.1 | NNE | 3.0 | NNE | 3.2 | NNE | 4.4 | NNE | 4.4 | NNE | 4.2 | N | 2.9 | N | 3.0 | N | 2.3 | N | 2.5 | 3.3 |
| 24 | N | 2.3 | NNE | 3.2 | N | 2.4 | N | 2.2 | N | 2.2 | NE | 1.8 | ENE | 2.5 | NE | 3.0 | NE | 3.1 | NE | 2.7 | NNE | 0.7 | N | 1.0 | 2.4 |
| 25 | NW | 1.7 | N | 1.0 | N | 0.6 | N | 1.0 | N | 0.4 | NW | 0.7 | ENE | 1.8 | ESE | 2.7 | NE | 1.6 | ENE | 0.4 | WSW | 0.6 | WSW | 0.2 | 1.1 |
| 26 | SSW | 1.3 | SW | 2.1 | SSW | 1.7 | SW | 1.6 | SW | 2.0 | SW | 2.3 | WSW | 2.1 | SW | 1.5 | SW | 1.0 | SW | 0.6 | NNE | 0.9 | N | 1.2 | 1.5 |
| 27 | N | 1.3 | NNE | 1.7 | NNE | 0.0 | NNE | 0.6 | NNE | 0.7 | NNE | 0.9 | N | 2.1 | N | 1.6 | N | 1.0 | WNW | 1.4 | W | 2.8 | WNW | 2.4 | 1.4 |
| 28 | WSW | 2.5 | WSW | 2.1 | W | 3.8 | W | 3.3 | W | 9.0 | W | 8.9 | W | 6.2 | W | 7.5 | W | 7.2 | WSW | 5.9 | WSW | 5.2 | WSW | 5.0 | 5.6 |
| 29 | WSW | 5.1 | WSW | 5.4 | NW | 4.2 | W | 4.0 | NW | 3.2 | WSW | 3.2 | WNW | 3.7 | W | 3.0 | WSW | 3.5 | WNW | 1.2 | W | 3.3 | W | 3.0 | 3.9 |
| 30 | WSW | 2.8 | W | 2.6 | WNW | 3.3 | WNW | 7.4 | W | 6.7 | WNW | 7.3 | W | 6.4 | W | 8.5 | W | 7.4 | W | 9.1 | W | 8.6 | W | 8.8 | 6.6 |
| M.M. | | 2.91 | | 2.8 | | 2.69 | | 3.00 | | 3.3 | | 3.53 | | 3.61 | | 3.68 | | 3.10 | | 2.9 | | 2.0 | | 2.8 | 3.12 |

Digitized by Google

a) Directe Ablesungen.

| Tag | Luftdruck auf 0° reduciert in Millim. = 700mm + | | | | Lufttemperatur nach Celsius | | | |
|---|---|---|---|---|---|---|---|---|
| | 7h | 2h | 9h | Tagesmittel | 7h | 2h | 9h | Tagesmittel |
| | mm | mm | mm | mm | ° | ° | ° | ° |
| 1 | 46.0 | 41.2 | 45.0 | 44.07 | 4.5 | 4.9 | 4.6 | 4.67 |
| 2 | 50.2 | 48.8 | 47.8 | 48.93 | 3.3 | 5.8 | 5.4 | 4.83 |
| 3 | 44.8 | 43.5 | 44.1 | 44.13 | 5.5 | 7.0 | 5.3 | 5.93 |
| 4 | 46.8 | 50.4 | 53.0 | 50.07 | 4.2 | 2.9 | 1.1 | 2.73 |
| 5 | 53.3 | 52.4 | 51.8 | 52.50 | — 0.7 | — 0.1 | — 2.2 | — 1.00 |
| 6 | 50.4 | 49.6 | 50.6 | 50.20 | — 4.6 | — 0.7 | — 2.9 | — 2.73 |
| 7 | 50.9 | 49.4 | 46.2 | 48.83 | — 1.8 | 1.0 | 1.4 | 0.20 |
| 8 | 44.0 | 38.8 | 35.5 | 39.43 | 3.2 | 7.0 | 8.3 | 6.17 |
| 9 | 33.3 | 32.3 | 31.3 | 32.30 | 6.8 | 5.2 | 4.0 | 5.33 |
| 10 | 31.4 | 30.6 | 33.8 | 31.93 | 1.3 | 3.0 | 1.3 | 1.87 |
| 11 | 31.7 | 31.5 | 32.8 | 32.00 | 1.2 | 2.4 | 1.9 | 1.83 |
| 12 | 39.2 | 42.2 | 41.4 | 40.93 | 0.8 | 2.9 | 0.2 | 1.30 |
| 13 | 36.1 | 33.8 | 31.7 | 33.87 | — 1.1 | 0.3 | — 0.3 | — 0.37 |
| 14 | 29.6 | 28.1 | 28.3 | 28.67 | — 0.7 | 0.6 | 1.2 | 0.37 |
| 15 | 28.5 | 30.4 | 34.7 | 31.20 | 2.0 | 0.5 | — 0.9 | 0.53 |
| 16 | 39.5 | 41.1 | 43.4 | 41.33 | — 1.2 | — 0.2 | — 3.6 | — 1.67 |
| 17 | 42.5 | 39.7 | 38.4 | 40.20 | — 5.6 | — 2.6 | — 1.7 | — 3.30 |
| 18 | 31.3 | 30.9 | 34.0 | 32.07 | — 0.9 | 1.2 | 1.0 | 0.43 |
| 19 | 35.8 | 32.7 | 29.6 | 32.70 | — 3.6 | 0.9 | 0.3 | — 0.80 |
| 20 | 29.1 | 30.6 | 33.9 | 31.20 | — 0.3 | 1.2 | 1.1 | 0.67 |
| 21 | 33.5 | 34.6 | 36.8 | 34.97 | 0.9 | 2.1 | 0.8 | 1.27 |
| 22 | 34.4 | 31.2 | 29.5 | 31.70 | 0.2 | 4.0 | 3.2 | 2.47 |
| 23 | 30.1 | 33.4 | 36.8 | 33.43 | 3.5 | 3.6 | 2.6 | 3.23 |
| 24 | 36.6 | 33.5 | 30.4 | 33.50 | 2.0 | 2.8 | 2.6 | 2.47 |
| 25 | 26.5 | 26.0 | 27.5 | 26.67 | 3.0 | 6.2 | 4.0 | 4.40 |
| 26 | 29.8 | 30.7 | 32.4 | 30.97 | 2.7 | 4.3 | 2.5 | 3.17 |
| 27 | 34.5 | 36.2 | 38.5 | 36.40 | 1.2 | 3.6 | 1.8 | 2.20 |
| 28 | 41.7 | 43.2 | 44.2 | 43.03 | 0.4 | 0.3 | — 0.2 | 0.17 |
| 29 | 40.6 | 37.9 | 39.7 | 39.40 | — 1.6 | 1.4 | 0.7 | 0.17 |
| 30 | 44.4 | 46.9 | 47.8 | 46.37 | 1.2 | 5.5 | 4.2 | 3.63 |
| 31 | 49.7 | 49.9 | 49.6 | 49.73 | 7.6 | 11.6 | 9.2 | 9.47 |
| Mittel | 38.59 | 38.11 | 38.73 | 38.48 | 1.08 | 2.86 | 1.84 | 1.92 |

| Tag | Dunstdruck in Millimetern | | | | Relative Feuchtigkeit | | | | Richtung u. Stärke des Windes [Scala: 0 — 10] | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7h | 2h | 9h | Tages-mittel | 7h | 2h | 9h | Tages-mittel | 7h | 2h | 9h | |
| | mm | mm | mm | mm | | | | | | | | |
| 1 | 4.9 | 4.9 | 4.9 | 4.9 | 78 | 75 | 78 | 77 | W 4 | W 5 | W 4 | |
| 2 | 4.3 | 4.8 | 5.8 | 5.0 | 75 | 70 | 86 | 77 | W 1 | WSW 1 | SW 3 | |
| 3 | 5.4 | 5.1 | 4.9 | 5.1 | 80 | 69 | 74 | 74 | W 3 | WSW 3 | WSW 3 | |
| 4 | 5.4 | 3.6 | 3.9 | 4.3 | 87 | 64 | 77 | 76 | WSW 2 | N 1 | N 1 | |
| 5 | 4.0 | 2.9 | 3.6 | 3.5 | 92 | 65 | 94 | 84 | ... 0 | E 1 | ... 0 | |
| 6 | 3.1 | 3.3 | 3.5 | 3.3 | 95 | 75 | 96 | 89 | SW 1 | SSE 1 | SW 1 | |
| 7 | 3.4 | 4.0 | 5.8 | 4.7 | 84 | 81 | 74 | 80 | SSW 2 | SW 2 | SW 4 | |
| 8 | 5.0 | 5.9 | 5.7 | 5.5 | 87 | 78 | 70 | 78 | SW 2 | SW 3 | W 4 | |
| 9 | 6.0 | 5.1 | 4.6 | 5.2 | 81 | 77 | 75 | 78 | W 4 | WSW 2 | SW 3 | |
| 10 | 3.9 | 3.0 | 3.7 | 3.5 | 78 | 63 | 72 | 68 | WNW 3 | W 3 | WSW 4 | |
| 11 | 4.0 | 3.9 | 3.7 | 3.9 | 80 | 72 | 71 | 74 | WNW 3 | WSW 3 | WNW 4 | |
| 12 | 3.1 | 3.3 | 3.8 | 3.5 | 71 | 59 | 81 | 70 | NW 2 | W 1 | S 1 | |
| 13 | 3.5 | 3.9 | 4.0 | 3.8 | 82 | 83 | 89 | 85 | SE 2 | E 1 | ENE 1 | |
| 14 | 4.1 | 3.9 | 4.4 | 4.1 | 94 | 82 | 89 | 88 | ... 0 | SSW 1 | SW 3 | |
| 15 | 4.6 | 4.3 | 3.2 | 4.0 | 87 | 90 | 74 | 84 | SW 1 | W 2 | NW 1 | |
| 16 | 3.6 | 3.4 | 3.0 | 3.3 | 86 | 76 | 87 | 83 | WSW 1 | SW 1 | N 1 | |
| 17 | 2.7 | 3.2 | 3.6 | 3.2 | 90 | 85 | 88 | 88 | WNW 1 | NW 1 | SW 1 | |
| 18 | 4.1 | 4.1 | 4.2 | 4.1 | 96 | 82 | 85 | 88 | NW 1 | SW 1 | ... 0 | |
| 19 | 3.4 | 4.1 | 4.6 | 4.0 | 98 | 82 | 98 | 93 | N 1 | ... 0 | ... 0 | |
| 20 | 4.4 | 4.9 | 4.7 | 4.7 | 98 | 98 | 94 | 97 | WNW 1 | ... 0 | ... 0 | |
| 21 | 4.7 | 5.1 | 4.1 | 4.6 | 96 | 91 | 85 | 92 | N 1 | SW 1 | ... 0 | |
| 22 | 4.5 | 5.7 | 5.2 | 5.1 | 96 | 93 | 90 | 93 | N 1 | ENE 1 | ENE 1 | |
| 23 | 5.5 | 5.6 | 5.0 | 5.4 | 93 | 95 | 91 | 93 | NNE 1 | NW 1 | SW 2 | |
| 24 | 4.5 | 4.5 | 4.7 | 4.6 | 85 | 79 | 84 | 83 | SSW 2 | SSE 1 | S 1 | |
| 25 | 4.7 | 5.4 | 5.1 | 5.1 | 83 | 76 | 84 | 81 | SSW 1 | ... 0 | SE 1 | |
| 26 | 5.0 | 5.3 | 4.8 | 5.0 | 89 | 85 | 87 | 87 | W 1 | WSW 1 | SW 2 | |
| 27 | 4.8 | 4.9 | 4.9 | 4.9 | 96 | 83 | 93 | 91 | SSE 1 | SW 1 | S 1 | |
| 28 | 4.4 | 4.4 | 4.4 | 4.4 | 92 | 94 | 96 | 94 | ... 0 | NW 1 | ... 0 | |
| 29 | 3.8 | 3.7 | 4.0 | 3.8 | 94 | 72 | 83 | 83 | ... 0 | SE 1 | SSE 2 | |
| 30 | 4.4 | 4.3 | 5.6 | 5.1 | 89 | 79 | 90 | 86 | SSW 1 | SW 2 | SSW 2 | |
| 31 | 7.0 | 7.2 | 6.3 | 6.8 | 90 | 71 | 72 | 78 | WSW 2 | W 3 | WSW 4 | |
| Mittel | 4.4 | 4.5 | 4.4 | 4.4 | 88 | 79 | 84 | 84 | 1.5 | 1.5 | 1.8 | |

Digitized by Google

| Tag | Bewölkung [Scala: 0 = heiter, 10 = trüb] und Wolkenzug | | | | | | Tagesmittel | Niederschlag in Millimetern | Bemerkungen |
|---|---|---|---|---|---|---|---|---|---|
| | $7^h$ | | $2^h$ | | $9^h$ | | | | |
| 1 | HS 10 W | | FHS 10 W | | HS 9 ... | | 9.7 | 0.3 | Morgens ≡, Vorm. u. Nachm. ● |
| 2 | FHS 7 N | | FHS 8 W | | S 10 ... | | 8.3 | ... | Abends ●. |
| 3 | FHS 10 W | | FH 9 NW | | FHS 8 NW | | 9.0 | ... | Morgens ●. |
| 4 | HS 10 W | | FHS 10 N | | S 10 ... | | 10.0 | ... | Morgens ≡. |
| 5 | S ... | | S 1 ... | | S 4 ... | | 5.0 | ... | Abends ≡, ⌒. |
| 6 | S 10 ... | | FS 4 ... | | FS 4 ... | | 6.0 | ... | Morgens u. Abends ≡, ⌒, Mittags ≡, ⌒. |
| 7 | FS 10 ... | | FHS 10 ... | | S 10 ... | | 10.0 | 2.9 | Morgens ≡, ⌒, Mittags ≡, 4h Eisregen. |
| 8 | FHS 10 ... | | FHS 10 ... | | S 10 ... | | 10.0 | 0.3 | Nachts ● [Nachts ●. |
| 9 | FHS 10 W | | FHS 5 NW | | 0 ... | | 5.0 | 3.0 | Vorm. ●, Nachts u. Früh ✳ |
| 10 | FHS 3 ... | | FHS 7 W | | FHS 3 W | | 4.3 | 0.2 | Nachts ●. |
| 11 | FHS 7 ... | | FHS 10 W | | FS 10 ... | | 9.0 | ... | Abends ✳. |
| 12 | FS 2 ... | | FHS 4 W | | S 1 ... | | 2.3 | ... | Abends ≡, ⌒. |
| 13 | FS 10 ... | | FHS 10 ... | | FS 10 ... | | 10.0 | ... | Morgens ≡, ⌒, Mittags ≡, Abends ≡, ⌒. |
| 14 | S 10 ... | | S 10 ... | | FS 1 ... | | 7.0 | 1.9 | Morgens ≡, Vorm. u. Nachm. ≡, ✳, Abends ●. |
| 15 | FHS 10 ... | | S 10 ... | | S 10 ... | | 10.0 | 1.0 | Morgens ●, Mittags u. Nachm. ≡, ✳. |
| 16 | S 10 ... | | HS 2 ... | | FS 9 ... | | 7.0 | ... | Morgens ≡, ≈, Abends ≡, ⌒. |
| 17 | S 10 ... | | S 10 ... | | S 10 ... | | 10.0 | ... | Morgens ≡, ⌒, Abends ≡, . |
| 18 | S 10 ... | | S 10 ... | | FHS 10 ... | | 10.0 | 0.6 | Morg. Nebelreissen, Mtgs. u. Nachm. ≡, ●. |
| 19 | S 10 ... | | S 10 ... | | S 10 ... | | 10.0 | ... | Morg. ≡, ⌒, Mtt. ≡, Abds. ≡ u. Nebelreissen. |
| 20 | S 10 ... | | S 10 ... | | S 10 ... | | 10.0 | 0.3 | Morgens und Mittags ≡, Abends ≡. |
| 21 | S 10 ... | | S 10 ... | | S 10 ... | | 10.0 | 0.1 | Morg. ≡, Nebelreissen, Mitt. u. Abds. ≡. |
| 22 | S 10 ... | | S 10 ... | | S 10 ... | | 10.0 | 5.1 | Morgens ≡, Mittags u. Abends ≡, Nachts ●. |
| 23 | S 10 ... | | S 10 ... | | S 10 ... | | 10.0 | 3.5 | Morgens ≡, Mittags —, Nebelreissen, Nachm. u. |
| 24 | FHS 9 SW | | FHS 10 S | | FS 10 ... | | 9.7 | ... | Morgens u. Abends ≡. [Abends ●. |
| 25 | FS 10 ... | | FHS 10 ... | | FHS 9 SW | | 9.7 | 1.9 | Mittags ≡, Nachts ●. |
| 26 | S 10 | | S 10 W | | FS 10 W | | 10.0 | 2.5 | Morgens ●. |
| 27 | FHS 10 ... | | FS 7 W | | FHS 10 ... | | 9.0 | ... | Morgens ≡, ⌒, Abends ≡, ⌒. |
| 28 | S 10 ... | | S 10 ... | | S 10 ... | | 10.0 | ... | Morgens ≡, ⌒, Mittags ≡, Abends ≡, ⌒. |
| 29 | S 10 ... | | FHS 10 ... | | S 10 ... | | 10.0 | 0.4 | Morgens ≡, Mittags ≡, Abends ≡, ✳. |
| 30 | S 10 ... | | S 9 W | | S 10 ... | | 9.7 | 1.2 | Morgens ≡, ≈, Nachmittags bis Nachts ●. |
| 31 | S 10 ... | | FHS 7 NW | | FS 1 ... | | 6.0 | ... | |
| Mittel | 9.3 | | 8.5 | | 8.0 | | 8.6 | S. 25.2 | |

b) Autographische Aufzeichnungen.

| Tag | Luftdruck auf 0° reducirt in Millimetern = 700mm + | | | | | | | | | | | Tagesmittel | Max. | Min. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $12^h$ | $14^h$ | $16^h$ | $18^h$ | $20^h$ | $22^h$ | $0^h$ | $2^h$ | $4^h$ | $6^h$ | $8^h$ | $10^h$ | | |
| 1 | 47.5 | 47.2 | 46.9 | 46.3 | 45.2 | 43.5 | 42.2 | 41.2 | 41.2 | 42.6 | 44.2 | 45.6 | 44.47 | 47.5 | 41.2 |
| 2 | 46.9 | 48.0 | 48.9 | 49.8 | 50.6 | 50.9 | 50.0 | 48.8 | 48.6 | 48.3 | 48.1 | 47.2 | 48.84 | 50.9 | 46.9 |
| 3 | 46.6 | 46.0 | 45.5 | 45.0 | 44.7 | 44.6 | 44.1 | 43.5 | 43.6 | 43.5 | 43.7 | 44.3 | 44.58 | 46.6 | 43.4 |
| 4 | 44.5 | 44.8 | 45.3 | 45.9 | 47.5 | 48.5 | 49.7 | 50.4 | 51.4 | 52.1 | 53.0 | 53.0 | 48.84 | 53.0 | 44.5 |
| 5 | 53.1 | 53.5 | 53.2 | 53.3 | 53.4 | 53.6 | 53.2 | 52.4 | 51.9 | 52.2 | 52.0 | 51.7 | 52.79 | 53.6 | 51.7 |
| 6 | 51.2 | 50.9 | 50.6 | 50.3 | 50.6 | 50.7 | 50.0 | 49.6 | 49.6 | 50.3 | 50.5 | 50.7 | 50.42 | 51.2 | 49.6 |
| 7 | 51.3 | 51.3 | 51.2 | 51.2 | 51.0 | 50.9 | 50.5 | 49.4 | 49.0 | 48.2 | 47.0 | 45.8 | 49.73 | 51.3 | 45.8 |
| 8 | 45.2 | 44.8 | 44.7 | 44.2 | 43.6 | 43.1 | 40.6 | 38.8 | 37.7 | 37.0 | 36.1 | 34.6 | 40.87 | 45.2 | 34.6 |
| 9 | 34.3 | 33.2 | 33.6 | 33.2 | 33.2 | 33.3 | 33.2 | 32.3 | 31.8 | 31.7 | 31.4 | 30.7 | 32.66 | 34.3 | 30.7 |
| 10 | 29.9 | 30.9 | 31.2 | 31.5 | 31.4 | 31.7 | 31.2 | 30.6 | 31.6 | 33.0 | 33.7 | 33.8 | 31.71 | 33.8 | 29.9 |
| 11 | 33.6 | 33.4 | 32.9 | 32.0 | 31.8 | 31.9 | 31.8 | 31.5 | 31.7 | 31.9 | 32.4 | 32.8 | 32.31 | 33.6 | 31.5 |
| 12 | 33.9 | 35.6 | 37.1 | 38.5 | 39.9 | 41.0 | 41.7 | 42.2 | 42.4 | 41.7 | 41.5 | 41.0 | 39.71 | 42.4 | 33.9 |
| 13 | 40.0 | 39.1 | 38.0 | 37.1 | 36.1 | 35.6 | 34.9 | 33.8 | 33.0 | 32.2 | 31.9 | 31.7 | 35.28 | 40.0 | 31.7 |
| 14 | 31.5 | 31.2 | 30.7 | 29.6 | 29.5 | 29.1 | 28.5 | 28.1 | 28.0 | 28.4 | 28.6 | 28.3 | 29.29 | 31.5 | 28.0 |
| 15 | 28.7 | 28.6 | 28.5 | 28.5 | 28.8 | 29.0 | 29.4 | 30.4 | 31.6 | 32.7 | 33.9 | 35.6 | 30.48 | 35.6 | 28.5 |
| 16 | 36.8 | 38.1 | 38.7 | 39.1 | 40.1 | 41.0 | 41.2 | 41.1 | 41.6 | 42.3 | 43.0 | 43.3 | 40.53 | 43.3 | 36.8 |
| 17 | 43.4 | 43.3 | 43.1 | 42.6 | 42.3 | 41.9 | 41.0 | 39.7 | 39.5 | 39.1 | 38.7 | 37.7 | 41.03 | 43.4 | 37.7 |
| 18 | 36.1 | 34.5 | 33.2 | 31.6 | 30.5 | 30.5 | 30.7 | 30.9 | 31.9 | 32.7 | 33.3 | 34.2 | 32.53 | 36.1 | 30.5 |
| 19 | 34.9 | 35.5 | 35.8 | 35.8 | 35.8 | 35.8 | 34.5 | 32.7 | 31.4 | 30.3 | 29.7 | 29.3 | 33.40 | 35.8 | 29.3 |
| 20 | 29.1 | 28.7 | 28.6 | 28.7 | 29.4 | 29.9 | 30.1 | 30.6 | 31.5 | 32.5 | 33.2 | 34.0 | 30.53 | 34.0 | 28.6 |
| 21 | 34.2 | 34.0 | 33.9 | 33.7 | 33.7 | 34.0 | 34.2 | 34.6 | 35.6 | 36.2 | 36.7 | 36.9 | 34.81 | 36.9 | 33.7 |
| 22 | 37.0 | 36.8 | 36.1 | 34.9 | 34.1 | 33.6 | 32.5 | 31.2 | 30.7 | 30.1 | 29.6 | 29.6 | 33.02 | 37.0 | 29.6 |
| 23 | 29.3 | 29.3 | 29.4 | 29.7 | 30.6 | 31.8 | 32.5 | 33.4 | 34.8 | 35.6 | 36.3 | 37.4 | 32.51 | 37.4 | 29.3 |
| 24 | 37.6 | 37.6 | 37.6 | 37.4 | 36.6 | 36.3 | 35.2 | 33.5 | 32.6 | 31.4 | 30.4 | 30.1 | 34.69 | 37.6 | 30.1 |
| 25 | 29.5 | 28.4 | 27.4 | 26.5 | 26.4 | 26.5 | 26.3 | 26.0 | 25.9 | 26.4 | 27.4 | 27.7 | 27.03 | 29.5 | 25.9 |
| 26 | 28.2 | 29.3 | 29.6 | 30.0 | 30.4 | 31.1 | 30.8 | 30.7 | 31.2 | 31.5 | 31.9 | 32.4 | 30.59 | 32.4 | 28.2 |
| 27 | 33.1 | 33.4 | 33.7 | 34.3 | 34.9 | 35.7 | 36.1 | 36.2 | 36.0 | 37.3 | 37.9 | 38.8 | 35.69 | 38.8 | 33.1 |
| 28 | 39.5 | 39.9 | 40.6 | 41.1 | 42.3 | 43.2 | 43.6 | 43.2 | 43.0 | 44.0 | 44.1 | 43.9 | 42.42 | 44.1 | 39.5 |
| 29 | 43.4 | 42.6 | 42.1 | 41.0 | 40.2 | 39.7 | 38.7 | 37.9 | 38.4 | 39.2 | 39.6 | 40.2 | 40.25 | 43.4 | 37.9 |
| 30 | 40.5 | 41.6 | 42.7 | 43.8 | 45.4 | 46.4 | 46.8 | 46.9 | 47.5 | 47.5 | 47.5 | 47.4 | 45.33 | 47.5 | 40.5 |
| 31 | 47.7 | 48.6 | 49.1 | 49.5 | 49.6 | 49.8 | 49.9 | 49.9 | 50.3 | 50.3 | 49.9 | 50.1 | 49.56 | 50.3 | 47.7 |
| Mittel | 38.66 | 38.71 | 38.71 | 38.58 | 38.70 | 38.86 | 38.55 | 38.11 | 38.27 | 38.46 | 38.63 | 38.71 | 38.58 | 41.23 | 35.82 |

Digitized by Google

DECEMBER. 1901.

| Tag | Lufttemperatur nach Celsius. | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 12h | 14h | 16h | 18h | 20h | 22h | 0h | 2h | 4h | 6h | 8h | 10h | Tagesmittel | Max. | Min. |
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| 1 | 5.4 | 5.1 | 4.8 | 4.6 | 4.0 | 4.2 | 4.7 | 4.9 | 4.8 | 4.8 | 4.8 | 4.8 | 4.79 | 5.4 | 4.2 |
| 2 | 4.6 | 4.5 | 4.1 | 3.7 | 3.5 | 4.1 | 5.3 | 5.8 | 5.7 | 5.6 | 5.5 | 5.4 | 4.82 | 5.8 | 3.3 |
| 3 | 5.6 | 5.6 | 5.0 | 5.5 | 5.6 | 5.8 | 6.9 | 7.0 | 6.5 | 5.6 | 5.4 | 5.0 | 5.84 | 7.0 | 4.4 |
| 4 | 4.4 | 4.3 | 4.2 | 4.3 | 4.0 | 4.0 | 3.9 | 2.9 | 2.2 | 1.5 | 1.3 | 1.0 | 3.08 | 4.4 | 0.8 |
| 5 | 0.8 | 0.4 | — 0.1 | — 0.5 | — 0.6 | — 0.4 | — 0.3 | — 0.1 | — 0.5 | — 1.0 | — 1.8 | — 2.5 | — 0.55 | 0.8 | — 3.1 |
| 6 | — 3.1 | — 3.7 | — 4.1 | — 4.6 | — 4.4 | — 3.6 | — 2.3 | — 0.7 | — 1.0 | — 1.0 | — 2.6 | — 2.9 | — 2.88 | — 0.7 | — 4.6 |
| 7 | — 3.1 | — 2.9 | — 2.6 | — 2.3 | — 1.5 | — 0.7 | — 0.5 | 1.0 | 1.2 | 1.1 | 1.2 | 1.8 | — 0.53 | 2.3 | — 3.1 |
| 8 | 2.3 | 2.7 | 3.1 | 3.1 | 3.4 | 3.8 | 5.3 | 7.0 | 7.6 | 7.9 | 8.2 | 8.2 | 5.22 | 8.3 | 2.3 |
| 9 | 8.0 | 7.7 | 7.6 | 6.9 | 6.8 | 6.7 | 5.3 | 5.2 | 5.1 | 4.6 | 4.3 | 3.7 | 5.99 | 8.0 | 3.6 |
| 10 | 3.7 | 2.2 | 2.1 | 1.3 | 1.5 | 1.9 | 2.7 | 3.0 | 2.4 | 1.9 | 1.4 | 1.3 | 2.12 | 3.8 | 1.3 |
| 11 | 1.3 | 1.2 | 1.2 | 1.2 | 1.3 | 1.5 | 2.1 | 2.4 | 2.2 | 1.9 | 1.9 | 1.8 | 1.67 | 2.4 | 1.2 |
| 12 | 1.6 | 1.4 | 1.3 | 1.0 | 1.0 | 1.3 | 2.2 | 2.9 | 2.3 | 1.4 | 0.6 | — 0.1 | 1.41 | 2.9 | 0.6 |
| 13 | — 0.6 | — 1.1 | — 1.3 | — 1.3 | — 1.0 | — 0.8 | — 0.3 | — 0.3 | 0.4 | — 0.2 | — 0.3 | — 0.3 | — 0.54 | 0.5 | — 1.3 |
| 14 | — 0.6 | — 0.6 | — 0.7 | — 0.6 | — 0.2 | 0.0 | 0.6 | 1.0 | 1.4 | 1.5 | 1.2 | 0.19 | 1.5 | — 0.7 | |
| 15 | 0.8 | 0.9 | 1.8 | 2.0 | 2.2 | 2.8 | 3.5 | 0.5 | 0.0 | — 0.5 | — 0.8 | — 0.9 | 1.02 | 3.5 | — 1.1 |
| 16 | — 1.1 | — 1.2 | — 1.2 | — 1.2 | — 1.1 | — 0.9 | — 0.6 | — 0.2 | — 0.8 | — 2.0 | — 3.1 | — 3.7 | — 1.43 | — 0.2 | — 4.7 |
| 17 | — 4.7 | — 5.4 | — 5.7 | — 5.8 | — 5.4 | — 4.7 | — 3.8 | — 2.6 | — 2.3 | — 2.2 | — 1.6 | — 1.6 | — 3.82 | — 1.6 | — 5.8 |
| 18 | — 1.6 | — 1.5 | — 1.5 | — 1.1 | — 0.9 | — 0.4 | 0.7 | 1.2 | 1.2 | 1.2 | 1.1 | 0.9 | — 0.06 | 1.2 | — 1.6 |
| 19 | 0.2 | — 0.7 | — 1.0 | — 3.3 | — 3.4 | — 2.6 | — 1.0 | 0.9 | 1.0 | 1.2 | 0.5 | 0.3 | — 0.71 | 1.2 | — 3.6 |
| 20 | 0.2 | 0.0 | — 0.5 | — 0.4 | 0.0 | 0.5 | 1.2 | 1.2 | 1.2 | 1.4 | 1.1 | 1.1 | 0.58 | 1.4 | — 0.5 |
| 21 | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 | 1.3 | 1.7 | 2.1 | 1.5 | 1.4 | 1.0 | 0.5 | 1.18 | 2.3 | 0.3 |
| 22 | 0.3 | 0.3 | 0.2 | 0.2 | 0.4 | 1.4 | 2.3 | 4.0 | 4.5 | 4.2 | 3.3 | 3.2 | 2.02 | 4.5 | 0.2 |
| 23 | 3.0 | 2.9 | 2.8 | 3.3 | 3.5 | 3.6 | 3.7 | 3.6 | 3.5 | 3.2 | 2.9 | 2.4 | 3.20 | 3.7 | 2.4 |
| 24 | 2.4 | 2.4 | 2.0 | 1.9 | 1.7 | 2.0 | 2.5 | 2.8 | 2.7 | 2.6 | 2.6 | 2.37 | 2.8 | 1.7 | |
| 25 | 2.8 | 2.8 | 2.8 | 2.9 | 3.3 | 4.1 | 5.2 | 6.2 | 5.9 | 5.0 | 4.3 | 3.7 | 4.08 | 6.2 | 2.8 |
| 26 | 3.0 | 2.8 | 2.9 | 2.7 | 2.8 | 3.0 | 3.7 | 4.3 | 4.3 | 3.3 | 2.6 | 2.6 | 3.17 | 4.3 | 2.1 |
| 27 | 2.1 | 1.9 | 1.5 | 1.2 | 1.4 | 2.2 | 3.1 | 3.6 | 3.5 | 2.8 | 2.0 | 1.2 | 2.22 | 3.6 | 0.9 |
| 28 | 0.9 | 0.7 | 0.6 | 0.4 | 0.2 | 0.1 | 0.2 | 0.3 | 1.1 | 0.1 | — 0.1 | 0.0 | 0.35 | 1.1 | — 0.2 |
| 29 | — 0.1 | — 0.3 | — 0.9 | — 1.6 | — 1.7 | — 1.1 | — 0.2 | 1.4 | 1.1 | 0.9 | 0.8 | 0.7 | — 0.08 | 1.4 | — 1.7 |
| 30 | 0.8 | 0.9 | 0.8 | 0.9 | 1.5 | 2.5 | 4.4 | 5.5 | 5.4 | 4.2 | 4.3 | 4.6 | 2.98 | 5.8 | 0.8 |
| 31 | 5.8 | 6.4 | 7.4 | 7.5 | 7.6 | 8.9 | 10.8 | 11.6 | 10.7 | 10.1 | 9.3 | 9.1 | 8.77 | 11.6 | 5.8 |
| M.M | 1.48 | 1.31 | 1.20 | 1.05 | 1.18 | 1.62 | 2.34 | 2.86 | 2.73 | 2.32 | 1.99 | 1.78 | 1.82 | 3.39 | 0.18 |

| Tag | Richtung (*R*), Geschwindigkeit (*G*) des Windes in 1 Secunde in Metern. | | | | | | | | | | | | Tagesmittel |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 12h | | 14h | | 16h | | 18h | | 20h | | 22h | | 0h | | 2h | | 4h | | 6h | | 8h | | 10h | | |
| | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | R | G | G |
| 1 | W | 9.0 | W | 5.4 | W | 6.0 | W | 3.0 | W | 6.1 | W | 6.9 | W | 8.6 | W | 9.6 | W | 10.0 | W | 5.7 | WNW | 4.2 | W | 4.8 | 6.6 |
| 2 | WNW | 5.0 | WNW | 4.6 | WSW | 3.0 | W | 1.9 | W | 1.7 | W | 1.9 | WSW | 4.1 | W | 1.6 | WSW | 3.8 | W | 5.5 | WSW | 4.0 | WSW | 3.9 | 3.4 |
| 3 | WNW | 5.8 | W | 6.2 | WNW | 5.7 | WNW | 6.9 | WNW | 6.3 | WNW | 5.8 | W | 6.2 | W | 4.2 | W | 4.8 | WSW | 3.0 | WNW | 2.8 | WNW | 4.0 | 5.3 |
| 4 | WNW | 3.8 | WNW | 4.6 | WNW | 4.9 | WNW | 3.4 | N | 3.0 | N | 3.2 | N | 3.0 | N | 2.8 | NNE | 1.8 | N | 1.7 | N | 1.6 | N | 1.6 | 3.0 |
| 5 | NE | 1.3 | NNW | 1.3 | N | 1.4 | N | 1.3 | NNW | 1.4 | N | 1.2 | E | 1.5 | ENE | 1.6 | SE | 2.6 | SE | 1.0 | E | 0.7 | SW | 0.7 | 1.3 |
| 6 | SW | 0.8 | SW | 0.3 | SW | 0.9 | SW | 0.8 | NNW | 1.0 | SW | 0.9 | SW | 0.7 | SSE | 0.7 | ESE | 1.6 | N | 1.3 | NNW | 0.7 | SW | 2.0 | 1.0 |
| 7 | SW | 1.3 | SSW | 1.7 | SSW | 1.8 | SW | 2.2 | SW | 2.8 | SW | 4.3 | WSW | 3.2 | WSW | 3.8 | SW | 4.0 | SW | 2.8 | WSW | 3.7 | WSW | 7.5 | 3.3 |
| 8 | W | 6.6 | W | 7.3 | WSW | 6.4 | WSW | 6.5 | WSW | 7.0 | SW | 4.6 | SW | 5.0 | WSW | 6.0 | W | 4.2 | WNW | 8.3 | WNW | 5.2 | W | 7.6 | 5.2 |
| 9 | WSW | 8.1 | W | 7.7 | W | 7.6 | W | 6.0 | W | 7.0 | W | 4.4 | W | 6.3 | W | 4.7 | W | 4.3 | WSW | 3.8 | WSW | 2.7 | W | 5.4 | 5.8 |
| 10 | WNW | 4.6 | NW | 4.5 | WNW | 5.0 | WNW | 7.7 | WNW | 4.6 | W | 3.4 | W | 5.0 | W | 5.4 | W | 4.7 | W | 5.3 | W | 5.9 | W | 6.2 | 5.3 |
| 11 | W | 6.5 | W | 6.1 | W | 4.7 | WSW | 4.2 | WSW | 5.4 | WSW | 5.3 | WSW | 6.3 | WSW | 3.8 | WSW | 4.3 | WSW | 5.0 | W | 4.8 | W | 6.0 | 5.2 |
| 12 | W | 5.7 | WNW | 4.5 | WSW | 4.0 | WNW | 3.3 | WNW | 4.3 | W | 3.1 | WSW | 4.6 | W | 1.6 | WSW | 2.8 | SW | 1.6 | SSW | 1.2 | SSE | 1.0 | 3.1 |
| 13 | ESE | 1.3 | ESE | 2.3 | ESE | 0.9 | SE | 1.3 | SE | 1.7 | ESE | 1.8 | ESE | 2.5 | ESE | 2.4 | ESE | 3.0 | ESE | 2.1 | ESE | 1.5 | E | 1.1 | 1.8 |
| 14 | NE | 0.6 | W | 1.1 | SW | 0.9 | W | 0.8 | WSW | 0.8 | SSW | 1.4 | SW | 1.8 | SSW | 1.7 | W | 1.9 | W | 2.4 | WSW | 2.5 | WSW | 5.1 | 1.7 |
| 15 | WSW | 2.9 | SSW | 1.4 | WSW | 2.4 | WSW | 3.7 | WSW | 4.2 | WSW | 5.0 | WSW | 3.8 | SSW | 3.9 | WNW | 2.1 | W | 0.6 | NW | 2.2 | NW | 1.6 | 2.8 |
| 16 | W | 2.3 | W | 2.7 | WSW | 3.3 | WSW | 2.1 | W | 1.9 | WSW | 2.7 | WSW | 2.7 | WSW | 1.8 | WSW | 1.1 | N | 0.6 | NNE | 0.5 | NNE | 0.6 | 1.9 |
| 17 | NE | 1.0 | NNE | 1.0 | NNE | 0.9 | NNE | 1.3 | NNE | 1.2 | NE | 1.6 | NE | 1.5 | N | 1.2 | N | 0.7 | N | 0.6 | WSW | 1.0 | W | 0.6 | 1.1 |
| 18 | NNE | 0.6 | NNE | 1.3 | NNE | 0.8 | NNE | 0.4 | N | 1.1 | NNW | 1.1 | N | 1.8 | W | 1.4 | W | 1.0 | W | 2.0 | WSW | 1.4 | W | 0.6 | 1.1 |
| 19 | W | 1.0 | SSW | 0.3 | E | 0.8 | E | 0.9 | N | 1.8 | E | 1.7 | SE | 1.4 | E | 1.2 | ENE | 1.2 | ESE | 1.2 | N | 0.7 | SW | 0.6 | 1.1 |
| 20 | NNW | 0.4 | NNW | 0.5 | NNW | 1.8 | NNW | 0.2 | WNW | 0.9 | SSW | 1.3 | SSW | 0.8 | WSW | 0.6 | SSW | 0.4 | W | 1.0 | WNW | 1.7 | WSW | 1.2 | 0.9 |
| 21 | SW | 1.1 | W | 0.8 | NNE | 0.5 | NNE | 1.0 | NNW | 1.0 | NW | 0.9 | WSW | 0.9 | SW | 1.8 | WSW | 1.3 | WSW | 1.7 | SW | 1.4 | WSW | 0.9 | 1.1 |
| 22 | SW | 1.4 | ENE | 1.4 | N | 1.5 | SE | 0.9 | N | 0.6 | NE | 1.3 | NE | 1.6 | ENE | 2.0 | E | 1.3 | ENE | 1.7 | ENE | 1.7 | NE | 1.1 | 1.4 |
| 23 | N | 1.0 | N | 1.1 | N | 1.0 | NNE | 1.3 | N | 1.0 | NNW | 1.2 | NW | 0.8 | NW | 0.6 | W | 2.0 | W | 2.0 | W | 3.0 | W | 2.0 | 1.4 |
| 24 | WSW | 3.3 | W | 2.2 | WSW | 1.8 | SW | 2.5 | SW | 2.1 | S | 2.1 | S | 1.6 | SSW | 1.8 | S | 1.2 | SSW | 1.6 | SSW | 1.6 | S | 1.1 | 2.0 |
| 25 | SW | 1.1 | SSW | 2.1 | SW | 3.1 | SSW | 3.8 | SSW | 1.2 | SW | 2.7 | SSW | 1.6 | S | 1.3 | NNW | 0.4 | SSE | 2.0 | S | 1.9 | S | 1.0 | 1.9 |
| 26 | SW | 1.3 | SW | 0.3 | SW | 0.7 | NW | 1.1 | WNW | 0.6 | SW | 1.6 | SW | 1.7 | WSW | 2.2 | W | 1.0 | SW | 1.4 | WSW | 0.5 | SW | 1.3 | 1.1 |
| 27 | SSW | 0.7 | WSW | 0.8 | S | 0.6 | S | 1.2 | SSW | 2.1 | SW | 1.8 | SSW | 0.6 | SSW | 1.3 | SSW | 0.7 | SSW | 0.1 | SW | 1.0 | SE | 1.4 | 1.0 |
| 28 | SW | 1.0 | SSW | 0.6 | SSW | 0.3 | SW | 1.1 | N | 1.4 | NNW | 0.8 | NNW | 1.2 | NNW | 1.0 | N | 0.3 | E | 1.6 | NNE | 0.9 | SE | 1.6 | 0.9 |
| 29 | ESE | 1.2 | SSE | 2.0 | S | 2.3 | SSW | 0.9 | ESE | 1.9 | SSW | 1.3 | SSE | 1.3 | S | 1.8 | SSW | 2.3 | SSW | 2.7 | SW | 1.0 | S | 1.1 | 1.7 |
| 30 | S | 1.6 | SSW | 1.6 | SSW | 1.2 | SSW | 0.7 | SSW | 0.8 | SW | 2.0 | W | 3.2 | WSW | 4.0 | SW | 2.9 | SSW | 3.4 | SW | 3.6 | SSW | 3.1 | 2.3 |
| 31 | SW | 3.3 | SSW | 2.0 | WSW | 5.1 | WSW | 4.4 | SW | 3.3 | WSW | 6.4 | WSW | 4.5 | WSW | 4.4 | SW | 2.7 | WSW | 3.8 | WSW | 1.6 | SW | 1.8 | 3.6 |
| M.M. | 2.73 | | 2.56 | | 2.61 | | 2.43 | | 2.60 | | 2.68 | | 2.80 | | 2.66 | | 2.50 | | 2.52 | | 2.39 | | 2.51 | | 2.59 |



Digitized by Google

DIE

# INSTRUMENTAL-CONSTANTE

DES

# PRAGER STATIONS-BAROMETERS „FORTIN-TONNELOT 831."

VON A. SCHLEIN.

Digitized by Google

Mit Beginn dieses Jahrhunderts wurden auf der k. k. Universitäts-Sternwarte in Prag, dem Ansuchen des internationalen Meteorologen-Comités entsprechend, die am Barometer Tonnelot 831 abgelesenen Barometerstände auch auf die normale Schwere von 45° Breite und das Meeresniveau reduciert. Vor Berechnung der zu dieser Reduction nothwendigen Tabellen wurde jedoch in eingehender Weise an der Hand des bisher gesammelten Materiales an Vergleichungen des Barometer »Tonnelot 831« einerseits mit den beiden Prager Normal-Barometern »Spitra 189« und »Greiner et Geissler 501«, andererseits aber auch mit dem Wiener Normal-Barometer »Pistor 279« Untersuchungen über die Instrumental-Correction von Tonnelot 831 angestellt. Im Folgenden sei nun ein kurzer Überblick über die Geschichte der Prager Barometer gegeben, bevor an die Bestimmung der Instrumental-Constante für das jetzige Prager Stations-Barometer geschritten wird.

Im December des Jahres 1865 wurden vom damaligen Director der k. k. Central-Anstalt für Meteorologie und Erdmagnetismus in Wien, Professor Jelinek, 3 Wiener Barometer: Kappeller 8, 953 und 954 nach Prag gebracht. Aus 60 Vergleichungen derselben mit Kappeller 504, dem früheren Prager Stations-Barometer, ergab sich im Mittel:

$$\text{Pistor } 279 - \text{Kappeller } 504 = +0.144 \text{ mm.} \tag{1}$$

Diese Vergleichungen wurden in der Zeit vom 7. bis 18. December 1865 angestellt.

Im September 1868 erhielt nun die Prager Sternwarte einen Besuch des Meteorologen E. Renou aus Paris, welcher ein Barometer Fortin'scher Einrichtung, Fastré 47, mitbrachte. Aus 22 von Dr. August Murmann, damaligem Adjuncten der Prager Sternwarte, gemachten Vergleichungen ergab sich:

$$\text{Fastré } 47 - \text{Kappeller } 504 = +0.151 \text{ mm.} \tag{2}$$

Diese Beobachtungen wurden am 30. September und 1. October 1868 ausgeführt.

Vom 1. Januar 1870 an wurde nun eine neue Tafel zur Reduction der Ablesungen an Kappeller 504 verwendet. Nach derselben wäre an die Beobachtungen des 30. September und 1. October 1868 bei 15° R. noch eine Correction von — 0.38 mm anzubringen. Es ist demnach verbessert:

$$\text{Fastré } 47 - \text{Kappeller } 504 = +0.53 \text{ mm.} \tag{3}$$

Das Barometer Fastré 47 war aber wenige Tage vor den Vergleichungen in Prag mit Pistor 279 in Wien verglichen worden, und unter der Voraussetzung, dass es gegen das Normal-Barometer der Pariser Sternwarte um 0.07 mm zu hoch zeigte, war gefunden worden:

$$\text{Pistor } 279 - (\text{Fastré } 47 - 0.07 \text{ mm}) = -0.199 \text{ mm} \tag{4}$$

vide: Zeitschrift der österr. Gesellschaft für Meteorologie, Band III, pag. 585). Andererseits ergab sich aus mehreren anderen Vergleichungen von Pistor 279, dass die Correction dieses Barometers gegen das Normal-Barometer der Pariser Sternwarte nahezu = 0, genauer 0.015 mm ist (vide: Zeitschrift der österr. Gesellschaft für Meteorologie, Band IV, pag. 343). Aus:

$$\text{Pistor } 279 - \text{Fastré } 47 = -0.27 \text{ mm} \tag{5}$$

und aus (3) folgt nun:

$$\text{Pistor } 279 - \text{Kappeller } 504 = +0.26 \text{ mm.} \tag{6}$$

Gleichung (4) besagt, dass im Jahre 1868 das Wiener Normal-Barometer um 0.20 mm tiefer zeigte als das Normal-Barometer der Pariser Sternwarte. Angenommen, diese Differenz zwischen dem Wiener und Pariser Normal-Barometer hätte noch 5 Jahre später bestanden, so gelten weiters für das Jahr 1873 folgende Relationen:

| | | | |
|---|---|---|---|
| Spitra | 189 — Tonnelot | 831 = + 0.09 mm | (7) |
| Tonnelot | 831 — Kappeller | 504 = + 0.12 mm | (8) |
| Spitra | 189 — Kappeller | 504 = + 0.21 mm | (9) |
| N. B. Paris | — Kappeller | 504 = + 0.46 mm | (10) |
| N. B. Paris | — Spitra | 189 = + 0.25 mm | (11) |
| Pistor | 279 — Spitra | 189 = + 0.05 mm. | (12) |

Das Prager Normal-Barometer Spitra 189 zeigte somit unter obiger Voraussetzung im Jahre 1873 um 0.25 mm tiefer als das Pariser, und um 0.05 mm tiefer als das Wiener Normal-Barometer.

Es tauchten seinerzeit Zweifel darüber auf, ob das Normal-Barometer der k. k. Central-Anstalt in Wien, Pistor 279, seit seiner Neu-Aufstellung im Institutsgebäude auf der Hohen Warte, Juli 1872, nicht eine Standänderung erlitten habe (vide: Jahrbücher der k. k. Central-Anstalt für Meteorologie und Erdmagnetismus, Jahrgang 1876, pag. XVI und XVII). Es konnte nachgewiesen werden, dass eine solche Änderung unwahrscheinlich sei und es sich dabei höchstens um 0.20 mm handeln könne, um welchen Betrag die beobachteten Luftdruckdifferenzen zwischen der Sternwarte in der Stadt und dem Institute auf der Hohen Warte sich zwischen Januar und Februar 1873 geändert haben. Die Barometer-Vergleichungen des Herrn Adjuncten St. Kostlivy in Böhmen vom Jahre 1876 legen im Zusammenhange mit früheren Vergleichungen Zeugnis dafür ab, dass das Barometer Pistor 279 seinen Stand nicht einmal innerhalb der vorbezeichneten Grenze geändert haben könne. Die älteren Vergleichungen vor der Übersiedlung in das neue Institut im Mai des Jahres 1872 ergaben folgende Differenz gegen die des Jahres 1876:

$$\text{Pistor } 279 - \text{Kappeller } 504 = +0.26 \text{ mm} \quad \text{(September 1868); dagegen}$$

$$\text{Pistor } 279 - \text{Kappeller } 504 = +0.12 \text{ mm} \quad \text{(August 1876).}$$

Dies könnte dahin gedeutet werden, dass Pistor 279 im Jahre 1876 einen um 0.14 mm niedrigeren Stand habe als im Jahre 1868. Die Vergleichungen anderer Stations-Barometer in Böhmen lieferten weitere Anhaltspunkte dafür, dass der Stand von Pistor 279 sich höchstens um 0.08 mm geändert haben könne. Wieder andere Vergleichungen lassen gar keine Standänderung erkennen.

Nun ergibt sich mir mit Bezug auf die vorhin ermittelte Differenz zwischen dem Prager Normal-Barometer Spitra 189 und dem Wiener Normal-Barometer Pistor 279, dass Spitra 189 im Jahre 1873 um 0.05 mm weniger zeigen sollte als das Wiener Normal-Barometer. Nachdem sich weiters in der Zeit von 1872 bis 1878 die Differenz zwischen den Angaben Spitra 189 und Tonnelot 831 nicht einmal um 0.01 mm geändert hat, und also der Stand Spitra 189 in dieser Zeit allem Anscheine nach völlig unverändert geblieben ist, hätte jenes Verhältniss zwischen dem Prager und Wiener Normal-Barometer auch wohl noch im Jahre 1876 bestanden, wenn das Wiener Normal-Barometer Pistor 279 sich in der Zeit vom Jahre 1868 bis zum Jahre 1876 nicht geändert hätte. Thatsächlich aber ergab die Wiener Barometer-Vergleichung von Ende August 1876 folgende Verhältnisse:

| | | | |
|---|---|---|---|
| Spitra | 189 — Tonnelot | 831 = + 0.08 mm | (13) |
| Pistor | 279 — Tonnelot | 831 = + 0.00 mm | (14) |
| Spitra | 189 — Pistor | 279 = + 0.08 mm. | (15) |

Digitized by Google

Spitra 189 zeigte demnach im Jahre 1876 um 0.08 mm höher als Pistor 279, was im gegebenen Falle auf eine Erniedrigung des Standes Pistor 279 um 0.13 mm zurückzuführen wäre.

Nachdem schon seit 1. Januar 1873 statt des bis dahin benutzten Barometers Kappeller 504 das Fortin'sche Barometer Tonnelot 831 zu den täglichen Luftdruckbeobachtungen verwendet wurde, erhielt im Frühjahre 1876 die Prager Sternwarte ihr zweites Normal-Barometer von Greiner et Geissler (gegenwärtig R. Fuess) in Berlin sammt Etalon. Am 1. Juni 1876 wurde die Scala von Barometer abgenommen und mit dem Etalon wiederholt verglichen. Die Ablesung ergab 750.84 mm statt 760.00 mm. Daher beträgt die Scalen-Correction + 0.16 mm, welche unmittelbar an alle Scalen-Ablesungen anzubringen ist. Dieses Normal-Barometer wurde noch an demselben Tage im 3. Stockwerk genau neben dem Normal-Barometer Spitra 189 in einer Seehöhe von 206.09 m aufgehängt. Nach jeder Beobachtung wird das Barometer Greiner et Geissler 501 sorgfältig geneigt, so dass man das Quecksilber in der Vacuumröhre vollständig abschliessen kann, und hierauf wird das Instrument wieder vertical gestellt. In der Zeit vom 27. Juni bis 9. Juli 1876 fand man aus 10 Vergleichungen:

$$\text{Greiner 501} - \text{Spitra} \quad 189 = +\ 0.58 \text{ mm.} \tag{16}$$

Aus früheren Gleichungen folgt weiters:

$$\text{Greiner 501} - \text{Pistor} \quad 279 = +\ 0.87 \text{ mm} \tag{17}$$

$$\text{Greiner 501} - \text{Tonnelot 831} = +\ 0.66 \text{ mm.} \tag{18}$$

Um nun die Barometerstände in Prag von den Jahren 1876, 1877 und 1878 mit allen anderen, im Jahrbuch der k. k. Central-Anstalt in Wien mitgetheilten Barometerständen vergleichbar zu machen, ist von allen 0.67 mm abzuziehen, nachdem Director Professor Hornstein an alle in den Jahren 1876, 1877 und 1878 an Tonnelot 831 angestellten Luftdruck-Beobachtungen diese Correction von + 0.67 mm angebracht hatte und daher dieselben auf das neue Normal-Barometer Greiner 501 reducirte. Wollte man jedoch die Prager Luftdruck-Beobachtungen dieser drei Jahre auf Spitra 189 reduciren, um sie mit allen früheren Prager Luftdruck-Beobachtungen vergleichen zu können, so wäre von den publicirten Barometerständen jener Zeit 0.58 mm in Abzug zu bringen.

In der relativ kurzen Zeit von 1876 bis 1884 hat die Differenz Greiner 501 — Spitra 189 um 0.33 mm abgenommen, was wohl nur die Folge einer starken Veränderung des neuen Normal-Barometers Greiner et Geissler 501 innerhalb dieser Zeit sein dürfte, wie der Gang der Differenzen zwischen den anderen Barometern in beigegebener Übersichts-Tabelle errathen lässt. Normal-Barometer Spitra 189 hingegen dürfte sich allem Anscheine nach seit 1871, in welchem Jahre es von F. Jerak in Prag sorgfältig ausgekocht wurde, bis zum Jahre 1884 nur sehr wenig geändert haben.

Nach einer in früherer Zeit von Director Hornstein eingeschlagenen Methode wurde als Prager Barometer-Correction eine Grösse angegeben, die gleichkam dem Mittel aus den Differenzen zwischen dem Wiener Normal-Barometer Pistor 279 und dem Prager Stations-Barometer einerseits, und dem Prager Normal-Barometer Spitra 189 und dem Prager damaligen Stations-Barometer Kappeller 504 andrerseits. Seit Januar 1879 wurde wiederum bis in die allerjüngste Zeit das arithmetische Mittel aus den Angaben von Greiner et Geissler 501 und Spitra 189 als richtiger Barometerstand angesehen. Aus 73 Vergleichungen ergab sich nämlich für die Zeit vom 1876 Juni 27 bis 1885 April 12:

$$\text{Greiner et Geissler 501} - \text{Spitra} \quad 189 = +\ 0.39 \text{ mm.} \tag{19}$$

Aus 133 Vergleichungen, die in der Zeit von 1872 November 21 bis 1885 April 12 ausgeführt wurden, ergab sich weiters:

$$\text{Spitra} \quad 189 - \text{Tonnelot 831} = +\ 0.26 \text{ mm.} \tag{20}$$

Da nun zur Zeit dieser Vergleichungen Barometer Spitra 189 im 3. Stocke aufgestellt war, während Barometer Tonnelot 831 im 2. Stocke sich befand, so musste an ersteres noch die Reduction wegen der Höhen-Differenz = 4.25 m angebracht werden, nämlich + 0.39 mm. Sonach ist der corrigirte Unterschied zwischen den Angaben beider Barometer:

$$\text{Spitra} \quad 189 - \text{Tonnelot 831} = +\ 0.13 \text{ mm} \tag{21}$$

$$\text{Greiner 501} - \text{Tonnelot 831} = +\ 0.52 \text{ mm.} \tag{22}$$

Das arithmetische Mittel aus diesen zuletzt angeführten Unterschieden beträgt für das Jahr 1884:

$$\frac{\text{Greiner 501} + \text{Spitra 189}}{2} - \text{Tonnelot 831} = \frac{\text{Greiner 501} - \text{Tonnelot 831}}{2} + \frac{\text{Spitra 189} - \text{Tonnelot 831}}{2} = 0.26 \text{ mm} + 0.07 \text{ mm} = +\ 0.33 \text{ mm.}$$

Im Jahre 1878 betrug dieses arithmetische Mittel 0.35 mm, und die am 1. Januar 1879 in Verwendung getretene Tafel zur Reduction von Tonnelot 831 auf 0° C. enthält bereits diese für das Jahr 1878 geltende Correction von 0.35 mm.

Director Hornstein bemerkte zu diesem neuen Verfahren, die Prager Barometer-Correction zu bestimmen, im Jahrgang 1878 der Prager Publicationen: »Da sich häufig auch bei sorgfältig construirten Normal-Barometern nicht unbedeutende Differenzen in der Angabe des absoluten Barometerstandes ergaben, so habe ich es vorgeschlagen, das Verfahren, welches ich im 31. Jahrgang (1870), S. XXXI, in Bezug auf die Normal-Thermometer angewendet, auch bei den Normal-Barometern anzuwenden. Vom 1. Januar 1879 an werde ich statt der Angaben eines Normal-Barometers das arithmetische Mittel aus den Angaben von Greiner et Geissler 501 und Spitra 189 als den richtigen Barometerstand annehmen.«

Zu diesem Entschlusse mochte Director Hornstein wohl der Umstand veranlasst haben, dass das Normal-Barometer Greiner 501, wie bereits erwähnt, sich schon innerhalb eines Jahres allem Anscheine nach um 0.06 mm verändert hatte. Um nun von allen eventuellen Veränderungen der Stände der beiden Prager Normal-Barometer vollkommen unabhängig zu werden, wurde nun mit Beginn des Jahres 1901 von dem bis dahin am Prager Observatorium eingeschlagenen Verfahren zur Bestimmung der Instrumental-Constante des Stations-Barometers Tonnelot 831 abgegangen, und es werden von diesem Zeitpunkte an die gesammten Prager Barometer-Beobachtungen auf das Normal-Barometer der k. k. Central-Anstalt für Meteorologie und Erdmagnetismus in Wien, auf Pistor 279 reducirt.

Die dritte officielle Vergleichung des Prager Stations-Barometers mit einem Wiener Instrumente erfolgte im Jahre 1880 durch Herrn Dr. St. Kostlivy in der Zeit vom 14. zum 17. August. Aus 8 Vergleichungen ergab sich damals als Barometer-Correction:

$$\text{Pistor 279} - \text{Tonnelot 831} = +\ 0.08 \text{ mm} \tag{23}$$

$$\text{Spitra} \quad 189 - \text{Tonnelot} \quad 831 = +\ 0.21 \text{ mm.} \tag{24}$$

Daraus folgt für das Jahr 1880:

$$\text{Spitra} \quad 189 - \text{Pistor} \quad 279 = +\ 0.13 \text{ mm.} \tag{25}$$

Durch einen Vergleich zweier Heber-Barometer, Kappeller 1476 und Kappeller 1477, mit dem Normal-Barometer Greiner des Normal-Aichamtes in Berlin ermittelte in der Zeit vom 6. bis 11. Juni 1881 Herr Hofrath Professor Hann die Differenz zwischen dem Wiener und Berliner Normal-Barometer. Die speciellen Resultate dieser interessanten Barometer-Vergleichung finden sich im XVIII. Band der neuen Folge der Jahrbücher der k. k. Central-Anstalt in Wien auf Seite XIV.

$$\text{N. B. Wien} - \text{N. B. Berlin} = -\ 0.41 \text{ mm} \tag{26}$$

$$\text{N. B. Wien} - \text{N. B. Berlin} = -\ 0.35 \text{ mm.} \tag{27}$$

Es zeigte demnach im Mittel das Berliner Normal-Barometer um 0.38 mm höher als das Wiener Normal-Barometer.

Im Jahre 1886 wurde das vierteunal ein Wiener Barometer zum Vergleiche nach Prag gebracht gelegentlich einer Inspectionsreise des Herrn Dr. St. Kostlivy. In diesem Jahre wurden die Barometer-Vergleichungen durch Herrn Dr. G. Gruss, damaligen Adjuncten der k. k. Sternwarte in Prag, in der Zeit vom 23. bis 28. Juli besorgt. Aus 9 Vergleichungen mit dem Heber-Barometer Kappeller 1540 ergab sich für das Jahr 1886:

$$\text{Kappeller 1540} - \text{Tonnelot} \quad 831 = +\ 0.27 \text{ mm} \tag{28}$$

$$\text{Pistor} \quad 279 - \text{Tonnelot 831} = +\ 0.23 \text{ mm} \tag{29}$$

(vide Jahrbücher der k. k. Central-Anstalt für Meteorologie und Erdmagnetismus. Jahrgang 1886, pag. XVIII).

Am 31. Mai 1889 um 4h p. m. wurde Tonnelot 831 von dem 2. Stockwerke aus der Seehöhe von 201.84 m in den 1. Stock des Clementinums gebracht. Bei dieser jetzigen Aufstellung des Barometers Tonnelot 831 beträgt die Seehöhe seines Nullpunktes 197.20 m und die Reduction der an den beiden im 3. Stocke in einer Seehöhe von 206.09 m aufgestellten Normal-

Digitized by Google

Barometern Spitra 189 und Greiner et Geissler 501 abgelesenen Barometerstände auf die nunmehrige Seehöhe von Tonnelot 831 : + 0.83 mm. Anlässlich dieses Transportes des Prager Stations-Barometers wurde damals die zur Reduction der an Tonnelot 831 beobachteten Barometerstände auf das Meeresniveau dienende Tabelle neu berechnet. Ob oder inwieweit Tonnelot 831 durch jene Übertragung seinen Stand geändert hat, kann nicht genau ermittelt werden, nachdem in den Jahren vor und nach dem Transporte dieses Barometers die Prager Barometer-Vergleichungen eine nicht unbedeutende Unterbrechung erlitten.

Im Mai 1890 wurde das Normal-Barometer der k. k. Central-Anstalt in Wien, Pistor 279, in das neue Instrumenten-Zimmer dieses Institutes übertragen, erfuhr jedoch hiebei, wie Vergleichungen mit Fortin 1403 ergaben, keine Änderung seines Standes mehr.

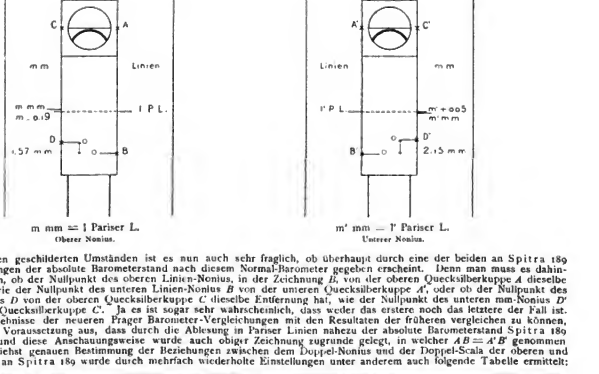
Das fünftemal erhielt die Prager Steinwarte einen Besuch von Seiten der k. k. Central-Anstalt für Meteorologie in Wien im Jahre 1893, in welchem Jahre in der Zeit vom 19. bis 21. Juli das jetzige Prager Stations-Barometer zum viertenmale mit einem Wiener Barometer verglichen wurde. Es ergab sich aus 12 Vergleichungen in grosser Übereinstimmung mit dem Resultate der Vergleichung des Jahres 1886;

$$\text{Normal-Barometer Wien} - \text{Tonnelot } 831 = +0.21 \text{ mm.} \qquad (30)$$

Daraus könnte man folgern, dass Tonnelot 831 bei seiner Übertragung von 2. Stock in den 1. im Jahre 1889 keine wesentliche Änderung seines Standes erfahren hat.

Mit dem Jahre 1897 trat nun abermals eine Unterbrechung in den Prager Barometer-Vergleichungen ein, und erst in jüngster Zeit wurden dieselben wiederum fortgesetzt. Hiebei wurden jedoch einige wichtige Änderungen vorgenommen. Zunächst wurde bei der Reduction des an den drei Barometern Tonnelot 831, Greiner et Geissler 501 und Spitra 189 beobachteten Luftdruckes der Einfachheit halber durchwegs die vom 1. Januar 1901 an auf der Prager Sternwarte verwendete Tabelle zur Reduction der Luftdruck-Beobachtungen auf 0° C., auf die normale Schwere von 45° Breite und das Meeresniveau, ferner auf das Wiener Normal-Barometer Pistor 279 benutzt. Zu diesem Zwecke wurden am Normal-Barometer Spitra 189, welches eine doppelte Scala, Pariser Linien und Millimeter, hat, nicht die Pariser Linien abgelesen, und diese nach Reduction auf 0° R. in Millimeter verwandelt, sondern die Millimeter abgelesen und die in R°. angegebenen Barometer-Temperaturen in C°. verwandelt. Die Ermittlung der Differenzen Spitra 189 — Tonnelot 831 und Greiner 501 — Spitra 189 sollte nun bei Anwendung dieser neuen Reductions-Methode dieselben Resultate liefern, wie bei Benützung der früheren Methode. Doch es ergab sich, dass sämmtliche nach der neueren Methode reducirten Barometerstände Spitra 189 mm 0.58 mm tiefer sind als die nach der früheren Methode ermittelten Resultate. Der Grund hiefür war bald gefunden. Normal-Barometer Spitra 189 besitzt sehr bedeutende Scalenfehler, indem sowohl die Pariser Linien-Scala mit der mm-Scala, als auch der Pariser Linien-Nonius mit dem mm-Nonius nicht in richtiger Weise correspondiren. Wie die folgende Zeichnung veranschaulichen soll, ist

1. die obere mm-Scala gegen ihre richtige Stellung zur Pariser Linien-Scala um 0.19 mm zu hoch,
2. die untere mm-Scala gegen ihre richtige Stellung zur Pariser Linien-Scala um 0.05 mm zu tief,
3. der Nullpunkt des oberen mm-Nonius um 1.57 mm höher als der Nullpunkt des oberen Pariser Linien-Nonius,
4. der Nullpunkt des unteren mm-Nonius um 2.15 mm höher als der Nullpunkt des unteren Pariser Linien-Nonius.




Unter den geschilderten Umständen ist es nun auch sehr fraglich, ob überhaupt durch eine der beiden an Spitra 189 möglichen Ablesungen der absolute Barometerstand nach diesem Normal-Barometer gegeben erscheint. Denn man muss es dahingestellt sein lassen, ob der Nullpunkt des oberen Linien-Nonius, in der Zeichnung *B*, von der oberen Quecksilberkuppe *A* dieselbe Entfernung hat, wie der Nullpunkt des unteren Linien-Nonius *B* von der unteren Quecksilberkuppe *A'*, oder ob der Nullpunkt des oberen mm-Nonius *D* von der oberen Quecksilberkuppe *C* dieselbe Entfernung hat, wie der Nullpunkt des unteren mm-Nonius *D'* von der unteren Quecksilberkuppe *C'*. Ja es ist sogar sehr wahrscheinlich, dass weder das erstere noch das letztere der Fall ist. Um nun die Ergebnisse der neueren Prager Barometer-Vergleichungen mit den Resultaten der früheren vergleichen zu können, ging ich von der Voraussetzung aus, dass durch die Ablesung in Pariser Linien nahezu der absolute Barometerstand Spitra 189 gegeben werde, und diese Anschauungsweise wurde auch obiger Zeichnung zugrunde gelegt, in welcher $AB = A'B'$ genommen wurde. Zur möglichst genauen Bestimmung der Beziehungen zwischen dem Doppel-Nonius und der Doppel-Scala der oberen und unteren Ablesung an Spitra 189 wurde durch mehrfach wiederholte Einstellungen unter anderem auch folgende Tabelle ermittelt;

| Pariser L. in mm | Nullpunkt d. mm-Nonius | Differenz |
|---|---|---|
| 340.00 = 766.98 | 768.27 | 1.29 |
| 345.00 = 778.26 | 779.60 | 1.34 |
| 350.00 = 789.54 | 790.88 | 1.34 |
| 355.00 = 800.82 | 802.26 | 1.44 |
| 360.00 = 812.10 | 813.54 | 1.44 |
| 365.00 = 823.38 | 824.76 | 1.38 |
| 370.00 = 834.66 | 836.12 | 1.46 |

o Punkt d. mm Nonius — Pariser L. in mm : 1.38

| Pariser L. in mm | Nullpunkt d. mm-Nonius | Different |
|---|---|---|
| 10.00 = 22.56 | 24.78 | 2.22 |
| 15.00 = 33.84 | 36.02 | 2.18 |
| 20.00 = 45.12 | 47.30 | 2.18 |
| 25.00 = 56.40 | 58.55 | 2.15 |
| 30.00 = 67.68 | 69.99 | 2.22 |
| 35.00 = 78.96 | 81.20 | 2.24 |
| 40.00 = 90.24 | 92.46 | 2.22 |

o Punkt d. mm-Nonius — Pariser L. in mm = 2.20

| Pariser L. in mm | Nullpunkt d. mm-Nonius | Differenz |
|---|---|---|
| 345.00 = 778.26 | 779.60 | 1.34 |
| 345.10 = 778.49 | 779.80 | 1.31 |
| 345.20 = 778.71 | 780.06 | 1.35 |
| 345.30 = 778.94 | 780.30 | 1.36 |
| 345.40 = 779.16 | 780.50 | 1.34 |
| 345.50 = 779.39 | 780.70 | 1.31 |
| 345.60 = 779.61 | 781.00 | 1.39 |
| 345.70 = 779.84 | 781.20 | 1.36 |
| 345.80 = 780.07 | 781.46 | 1.39 |
| 345.90 = 780.29 | 781.70 | 1.41 |

o Punkt d. mm-Nonius — Pariser L. in mm = 1.36

Digitized by Google

Zur Reduction der oberen Ablesung in Millimetern auf die obere Pariser Linien-Scala und auf den oberen Pariser Linien-Nonius wurde nun die in dieser Tabelle sich vorfindende erste Gleichung benutzt, welche aus jenen Werthen abgeleitet wurde, die sich auf die ganze obere Pariser Linien-Scala beziehen. Diese Gleichung sagt aus, dass der Nullpunkt des oberen mm-Nonius durchschnittlich um 1·38 mm höher steht, als die eingestellten Pariser Linien erheischten, vorausgesetzt, dass die obere mm-Scala gegen die obere Linien-Scala richtig gestellt wäre. In Folge der zweiten Gleichung ist bei der unteren Ablesung an Spitra 189 der Nullpunkt des mm-Nonius um 2·20 mm höher, als die den eingestellten Pariser Linien entsprechenden Millimeter erforderten.

Nachdem nun, wie aus dem Bisherigen bereits deutlich hervorgeht, für das Prager Normal-Barometer Spitra 189 folgende zwei Gleichungen bestehen:

Nullpunkt des oberen mm Nonius — Nullpunkt des oberen Pariser Linien-Nonius = + 1·37 mm, und
Nullpunkt des unteren mm-Nonius — Nullpunkt des unteren Pariser Linien-Nonius = + 2·15 mm,

so beträgt unter der Voraussetzung, dass die Distanz der Nullpunkte der beiden Pariser Linien-Nonien bei genauer Einstellung der Mikroskope auf die beiden Quecksilberkuppen nahezu gleich dem absoluten Barometerstande nach Spitra 189 ist, die Correction des in Millimetern abgelesenen Barometerstandes: (2·15 mm − 1·37 mm =) + 0·58 mm. Diese so gefundene Correctionsgrösse stimmt aber vollkommen mit der bereits angegebenen Differenz zwischen den nach der früheren und den nach der neueren Methode reducirten Barometerständen Spitra 189 überein, und die nach jener neueren Reductions-Methode erzielten Resultate der Prager Barometer-Vergleichungen können nun ohne weiteres mit allen bisherigen verglichen werden.

Als Schema für die Reduction des an den 3 Prager Barometern Tonnelot 831, Greiner et Geissler 501 und Spitra 189 beobachteten Luftdruckes diene nun folgendes Beispiel aus der Reihe der jüngsten Vergleichungen:

1902 März 19.

| Tonnelot 831: | Greiner 501: | Spitra 189: |
|---|---|---|
| 4·9° C. 45.10 | 9.0° C. 45.35 | 7.5° R. 812.30 . . . Obere Ablesung. |
| − 0.06[1] | + 0.16 . . . Scalencorrection. | − 67.65 . . . Untere Ablesung. |
| 45.04 | 45.51 | 9.4° C. 44.65 |
| | − 0.50[2] | + 0.58[4] |
| | 45.15 | 45.23 |
| | + 0.83[3] | − 0.61[5] |
| | 45.98 | 44.62 |
| | | + 0.83[4] |
| | | 45.45 |

G. 501 − T. 831 = + 0·94.
S. 189 − T. 831 = + 0·41.
G. 501 − S. 189 = + 0·53.

Vor Berechnung der neuen, seit 1901 Januar 1 zur Reduction des an Tonnelot 831 beobachteten Luftdruckes verwendeten Tabelle musste nun zunächst die Frage beantwortet werden, welcher Wert für die Instrumental-Constante von Tonnelot 831 dieser neuen Tabelle zugrunde gelegt werden solle. Eine Einheitlichkeit in der Reduction aller Luftdruck-Beobachtungen Österreichs erheischte hiebei eine Rücksichtnahme auf jenen Wert, der durch die letzte Wiener Vergleichung im Jahre 1893 ermittelt wurde und somit die Reduction der Luftdruck-Beobachtungen an Tonnelot 831 auf das Wiener Normal-Barometer Pistor 279. Es war sehr naheliegend, zu diesem Zwecke aus den Resultaten der Barometer-Vergleichungen der Jahre 1886 und 1893 das Mittel zu bilden und die so erhaltene Grösse als Instrumental-Constante für Tonnelot 831 anzunehmen. Zufolge der Gleichungen (29) und (30) beträgt dieses Mittel:

$$\frac{0.23 + 0.21}{2} = + 0.22 \text{ mm}.$$

Wenn wir nun nachsehen, welchen Wert die Differenz: Normal-Barometer Wien — Tonnelot 831 im Jahre 1896 zur Zeit der letzten Unterbrechung der Prager Barometer-Vergleichungen angenommen hat, so folgt aus der Annahme, dass sich die Differenz zwischen dem Prager Normal-Barometer Greiner et Geissler 501 und dem Wiener Normal-Barometer Pistor 279 seit dem Jahre 1893 nicht verändert hat:

| | | |
|---|---|---|
| 1893: | Greiner 501 — Tonnelot 831 = + 0.61 mm | (31) |
| | Pistor 279 — Tonnelot 831 = + 0.21 mm | |
| | Greiner 501 — Pistor 279 = + 0.40 mm | (32) |
| 1895: | Greiner 501 — Tonnelot 831 = + 0.61 mm | (33) |
| | Greiner 501 — Pistor 279 = + 0.40 mm | |
| | Pistor 279 — Tonnelot 831 = + 0.21 mm | (34) |
| 1896: | Greiner 501 — Tonnelot 831 = + 0.62 mm | (35) |
| | Greiner 501 — Pistor 279 = + 0.40 mm | |

Pistor 279 — Tonnelot 831 = + 0.22 mm. (36)

Die Differenz zwischen dem Stande des Wiener Normal-Barometers und dem Stande des Prager Stations-Barometers Tonnelot 831 blieb demnach vom Jahre 1893 an bis zu Beginn des Jahres 1897 unverändert. Als Instrumental-Constante für Tonnelot 831 konnte somit bei Ausarbeitung jener neuen Luftdruck-Reductions-Tabelle nur + 0.22 mm gewählt werden. Im übrigen setzen sich die einzelnen Reductions-Grössen dieser Tabelle aus folgenden 3 Correctionen zusammen:

1. Die Temperatur-Correction, entnommen der Seite 119 der »Anleitung zur Ausführung meteorologischer Beobachtungen nebst einer Sammlung von Hilfs-Tafeln«, herausgegeben von der Direction der k. k. Central-Anstalt für Meteorologie und Erdmagnetismus in Wien von Jahre 1884.

2. Die Schwere-Correction (Breiten- und Höhen-Correction), berechnet für die Barometerstände von 710 bis 770 mm nach der Formel: Schwere-Correction $= -b_k \cdot 0.00259 \cdot \cos 2\varphi'$, wobei $b_k$ den beobachteten Barometerstand, $\varphi'$ die mit Bezug auf die Seehöhe von Prag reducirte geographische Breite bedeutet. Für Prag beträgt $2\varphi'$: 99° 47′ 25″; daher ist log cos $2\varphi' = 9.230555_n$; log 0.00259 = 7.413300. Für die Barometerstände von 710—770 mm ergaben sich als Schwere-Correctionen folgende positive Grössen:

| Barometerstand: | 710 | 715 | 720 | 725 | 730 | 735 | 740 | 745 | 750 | 755 | 760 | 765 | 770 mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Schwere-Correction: | 0.313 | 0.315 | 0.317 | 0.319 | 0.322 | 0.324 | 0.326 | 0.328 | 0.330 | 0.333 | 0.335 | 0.337 | 0.339 mm |

3. Die Instrumental-Constante für Tonnelot 831 = + 0.22 mm.

Die bisher zur Reduction der Prager Luftdruck-Beobachtungen auf das Meeresniveau dienende Tabelle musste nun insoferne eine Umänderung erfahren, als die bei ihrer seinerzeitigen Ausarbeitung mit in Rechnung gezogene Schwere-Correction gegenwärtig aus derselben zu entfallen hatte.

Wie nun die seit 17. December 1901 wiederum ausgeführten Barometer-Vergleichungen ergaben, hat sich der Stand von Tonnelot 831 im Laufe der Jahre 1897 bis 1902 allem Anscheine nach um mindestens 0.20 mm gegenüber dem Stande vom Jahre 1896 verändert. Zu dieser Annahme führen folgende Betrachtungen.

Aus den in der Zeit vom 7. Januar 1902 bis 22. März 1902 mit aller Sorgfalt ausgeführten 46 Barometer-Vergleichungen geht zunächst hervor, dass sich die Differenz zwischen den Ständen der beiden Prager Normal-Barometer Greiner et Geissler 501 und Spitra 189 vom 27. Juni 1876 an bis zum 22. März 1902 fast vollständig unverändert erhielt. Denn es ergab sich:

1876 Juni 27 bis 1885 April 12: Greiner 501 — Spitra 189 = + 0.39 mm (37)

aus 73 Vergleichungen, und von

1902 Januar 7 bis 1902 März 22: Greiner 501 — Spitra 189 = + 0.38 mm (38)

aus 46 Vergleichungen.

---

[1]) Reduction auf 0° C., auf die normale Schwere und auf Pistor 279 für die Seehöhe 197.20 m.
[2]) Reduction auf 0° C., auf die normale Schwere und auf Pistor 279 für die Seehöhe 206.09 m.
[3]) Reduction auf die Seehöhe 197.20 m.
[4]) Reduction auf die Ablesung in Pariser Linien
[5]) Reduction auf 0° C., auf die normale Schwere und auf Pistor 279 für die Seehöhe 206.09 m.
[6]) Reduction auf die Seehöhe 197.20 m.

Digitized by Google

Diese Thatsache lässt aber auch die Annahme gerechtfertigt erscheinen, dass sich auch die Differenz zwischen dem Stande des Prager Normal-Barometers Greiner 501 und dem des Wiener Normal-Barometers Pistor 279 seit dem Jahre 1893 nicht oder nur unbedeutend verändert habe, dass somit auch für die Zeit vom 7. Januar 1902 bis 22. März 1902 folgende Relation zurecht besteht:

$$\text{Greiner 501} - \text{Pistor } 279 = +0.40 \text{ mm}.$$

Für ebendieselbe Zeit ergab sich aber:

$$\text{Greiner 501} - \text{Tonnelot 831} = +1.00 \text{ mm}. \quad (39)$$

Daraus folgt schliesslich für das Jahr 1902:

$$\text{Pistor } 279 - \text{Tonnelot 831} = +0.60 \text{ mm}. \quad (40)$$

Für das Jahr 1896 war ermittelt worden:

$$\text{Pistor } 279 - \text{Tonnelot 831} = +0.22 \text{ mm}.$$

Daraus kann gefolgert werden, dass sich der Stand von Tonnelot 831 vom Jahre 1896 bis zum Jahre 1902 um 0.38 mm verminderte. Nun scheint sich aber doch der Stand eines der beiden Prager Normal-Barometer oder beider zugleich in diesem Zeitraume verändert zu haben. Denn es war 1896 Februar 8 bis 1896 September 18:

$$\text{Greiner 501} - \text{Spitra } 189 = +0.29 \text{ mm} \quad (41)$$

1902 Januar 7 bis 1902 März 22:

$$\text{Greiner 501} - \text{Spitra } 189 = +0.38 \text{ mm}. \quad (42)$$

Aus diesem Grunde ist aber auch die für die Verminderung des Standes Tonnelot 831 oben angegebene Grösse von 0.38 mm nicht einwurfsfrei. Lässt Greiner 501 auf eine Verminderung um 0.38 mm schliessen, so ergibt sich aus den folgenden Gleichungen nach Spitra 189 eine Verminderung um nur 0.29 mm:

1896 Februar 8 bis 1896 September 18:

$$\text{Spitra } 189 - \text{Tonnelot } 831 = +0.33 \text{ mm} \quad (43)$$

1902 Januar 7 bis 1902 März 22:

$$\text{Spitra } 189 - \text{Tonnelot } 831 = +0.62 \text{ mm}. \quad (44)$$

Der Stand des Prager Stations-Barometers Tonnelot 831 hat sich somit seit dem Jahre 1896 um einen zwischen 0.29 mm und 0.38 mm liegenden Betrag vermindert, und der gegenwärtige Wert für die Instrumental-Constante dieses Barometers liegt demzufolge zwischen einem Minimum von + 0.51 mm und einem Maximum von + 0.60 mm. Die Ursache für diese beträchtliche Veränderung des Standes Tonnelot 831 ist jedoch noch nicht definitiv festgestellt; sie dürfte wohl nur in der schon sehr bedeutenden Depression der oberen Quecksilberkuppe zu suchen sein.

Zum Schlusse dieser Untersuchung sei noch eine Übersicht über die Resultate der früheren und der jüngsten Prager Barometer-Vergleichungen gegeben.

| Zeit | G. 501 − T. 831 | S. 189 − T. 831 | G. 501 − S. 189 |
|---|---|---|---|
| 1872 November 21 — 1873 Februar 13 | | + 0.09 | |
| 1876 Juni . . 27 — 1876 Juli . . 9 | + 0.66 | + 0.08 | + 0.58 |
| 1876 Juni . . 27 — 1878 März . 25 | + 0.62 | + 0.10 | + 0.52 |
| 1879 März . . 25 — 1881 Mai . . 1 | + 0.60 | + 0.21 | + 0.39 |
| 1884 Januar . 22 — 1884 März . 19 | + 0.41 | + 0.16 | + 0.25 |
| 1885 März . . 31 — 1885 April . 12 | + 0.50 | + 0.20 | + 0.30 |
| 1895 Januar . 12 — 1895 Decemb. 4 | + 0.61 | + 0.37 | + 0.24 |
| 1896 Februar . 8 — 1896 Septem. 18 | + 0.62 | + 0.33 | + 0.29 |
| 1901 December 17 — 1901 Decem. 20 | + 0.98 | + 0.49 | + 0.49 |
| 1902 Januar . 7 — 1902 März . 22 | + 1.00 | + 0.62 | + 0.38 |

| Zeit | P. 279 − T. 831 |
|---|---|
| 1876 August . 29 — 1876 August 31 | + 0.00 |
| 1880 August . 14 — 1880 August 17 | + 0.08 |
| 1886 Juli . . . 23 — 1886 Juli . . 28 | + 0.23 |
| 1893 Juli . . . 19 — 1893 Juli . . 21 | + 0.21 |

| Tag | G. 501 − T. 831 | S. 189 − T. 831 | G. 501 − S. 189 | P. 279 − T. 831 |
|---|---|---|---|---|
| 1895 | | | | |
| Januar . 12 | + 0.57 | + 0.47 | + 0.10 | + 0.17 |
| Februar 6 | + 0.47 | + 0.26 | + 0.21 | + 0.07 |
| März . . 4 | + 0.66 | + 0.04 | + 0.62 | + 0.26 |
| März . . 22 | + 0.68 | + 0.48 | + 0.20 | + 0.28 |
| April . 10 | + 0.56 | + 0.44 | + 0.12 | + 0.16 |
| Mai . . 27 | + 0.55 | + 0.60 | − 0.05 | + 0.15 |
| Juli . . 3 | + 0.57 | + 0.29 | + 0.28 | + 0.17 |
| August 10 | + 0.50 | + 0.36 | + 0.14 | + 0.10 |
| Sept. . 21 | + 0.71 | + 0.50 | + 0.21 | + 0.31 |
| October 28 | + 0.72 | + 0.27 | + 0.45 | + 0.32 |
| Decemb. 4 | + 0.69 | + 0.33 | + 0.36 | + 0.29 |
| Jahr 1895 | + 0.61 | + 0.37 | + 0.24 | + 0.21 |
| 1896 | | | | |
| Februar 8 | + 0.64 | + 0.56 | + 0.08 | + 0.24 |
| Februar 20 | + 0.60 | + 0.46 | + 0.23 | + 0.29 |
| März . . 13 | + 0.60 | + 0.22 | + 0.38 | + 0.20 |
| April . 14 | + 0.66 | + 0.35 | + 0.31 | + 0.26 |
| Mai . . . 6 | + 0.63 | + 0.38 | + 0.25 | + 0.23 |
| Juni . . 2 | + 0.42 | + 0.12 | + 0.54 | + 0.02 |
| Juni . . 13 | + 0.55 | + 0.29 | + 0.26 | + 0.15 |
| Juli . . 18 | + 0.74 | + 0.56 | + 0.18 | + 0.34 |
| Sept. . 18 | + 0.64 | + 0.31 | + 0.33 | + 0.24 |
| Jahr 1896 | + 0.62 | + 0.33 | + 0.29 | + 0.22 |
| 1902 | | | | |
| März . 1 | + 1.03 | + 0.64 | + 0.39 | + 0.63 |
| März . 3 | + 1.04 | + 0.69 | + 0.35 | + 0.64 |
| März . 4 | + 0.93 | + 0.61 | + 0.32 | + 0.53 |
| März . 6 | + 0.70 | + 0.44 | + 0.26 | + 0.30 |
| März . 7 | + 0.79 | + 0.46 | + 0.33 | + 0.39 |
| März . 8 | + 1.00 | + 0.63 | + 0.37 | + 0.60 |
| März . 10 | + 1.06 | + 0.77 | + 0.29 | + 0.66 |
| März . 11 | + 0.92 | + 0.63 | + 0.29 | + 0.52 |
| März . 12 | + 1.04 | + 0.75 | + 0.29 | + 0.64 |
| März . 13 | + 1.16 | + 0.65 | + 0.51 | + 0.76 |
| März . 14 | + 0.89 | + 0.62 | + 0.27 | + 0.49 |
| März . 17 | + 1.11 | + 0.58 | + 0.53 | + 0.71 |
| März . 18 | + 0.98 | + 0.49 | + 0.49 | + 0.58 |
| März . 19 | + 0.94 | + 0.41 | + 0.53 | + 0.54 |
| März . 22 | + 0.98 | + 0.44 | + 0.54 | + 0.58 |
| März 1902 | + 0.97 | + 0.59 | + 0.38 | + 0.57 |



Digitized by Google

# Jahresmittel und Extreme des Luftdruckes, der Temperatur, des Dunstdruckes, der rel. Feuchtigkeit und des Niederschlages in Prag für die Epoche 1871–1900.

Zusammengestellt von A. SCHLEIN.

| Jahr | Luftdruck*) | | | | | | Temperatur | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mittlerer | Max. | Tag | Min. | Tag | Schwkg. | Mittlere | Max. | Tag | Min. | Tag | Schwkg. |
| | mm | mm | | mm | | mm | ° | ° | | ° | | ° |
| 1871 | 743.76 | 761.43 | 1. März | 725.52 | 2. Oct. | 35.91 | 7.29 | 31.4 | 18 Juli | — 24.4 | 13. Feb | 55.8 |
| 1872 | 42.10 | 56.99 | 3. März | 23.06 | 4 Dec. | 33.84 | 10.34 | 33.1 | 28. Juli | — 10.9 | 13. Jan. | 44.0 |
| 1873 | 43.79 | 63.39 | 8. Dec. | 17.50 | 21. Jan. | 45.89 | 9.07 | 35.0 | 9. Aug. | — 12.7 | 10. Dec. | 47.7 |
| 1874 | 44.07 | 59.08 | 3. März | 21.72 | 9. Dec | 38.26 | 9.06 | 32.6 | 4 Juli | — 11.4 | 7. Jan. | 44.0 |
| 1875 | 44.02 | 59.04 | 31. Jan. | 20.58 | 11. Nov. | 39.36 | 8.23 | 34.5 | 20. Aug. | — 21.5 | 8. Dec. | 56.0 |
| 1876 | 43.33 | 62.71 | 25. Jan. | 17.51 | 12. März | 45.20 | 8.98 | 31.2 | 27. Juli | — 20.2 | 27 Dec. | 51.4 |
| 1877 | 43.37 | 60.10 | 20. Dec. | 22.39 | 26. Feb. | 37.71 | 9.21 | 32.7 | 24. Juli | — 12.0 | 11. März | 44.7 |
| 1878 | 43.09 | 59.41 | 12. Jan. | 26.63 | 30. März | 32.78 | 9.50 | 31.3 | 25. Juli | — 12.2 | 12. Jan. | 43.5 |
| 1879 | 43.20 | 65.99 | 23. Dec. | 19.12 | 18. Feb. | 46.87 | 7.83 | 29.8 | 4. Aug. | — 20.4 | 10. Dec. | 50.2 |
| 1880 | 44.54 | 63.15 | 13. März | 25.00 | 29. Oct. | 37.25 | 9.28 | 31.1 | 10. Juli | — 13.1 | 8. Feb. | 44.2 |
| 1881 | 44.45 | 61.58 | 7. Jan. | 21.06 | 11. Feb. | 40.52 | 8.09 | 33.7 | 20. Juli | — 18.2 | 15. Jan. | 51.9 |
| 1882 | 44.39 | 60.41 | 16. Jan. | 25.00 | 9. Nov. | 44.41 | 9.45 | 30.6 | 16. Juli | — 12.4 | 4. Dec. | 42.9 |
| 1883 | 44.27 | 63.48 | 3. März | 19.34 | 4. Dec. | 44.14 | 8.84 | 31.1 | 5. Juli | — 11.0 | 7. Dec. | 42.1 |
| 1884 | 44.77 | 59.4 | 19. Jan. | 20.6 | 20. Dec | 38.8 | 9.42 | 32.0 | 17. Juli | — 10.5 | 2. Dec. | 42.5 |
| 1885 | 43.56 | 58.5 | 20. Dec. | 24.1 | 11. Oct | 34.4 | 9.21 | 32.0 | 14. Juli | — 14.3 | 13. Dec. | 46.3 |
| 1886 | 43.42 | 66.5 | 8. Feb. | 21.0 | 9. Dec. | 45.5 | 9.28 | 33.3 | 20. Juli | — 14.1 | 8. Feb. | 47.4 |
| 1887 | 44.54 | 63.4 | 27. Feb. | 25.2 | 5. Jan. | 38.2 | 8.20 | 33.9 | 31. Juli | — 16.5 | 20. Jan. | 50.4 |
| 1888 | 43.88 | 60.8 | 13. Dec. | 21.6 | 29. März | 39.2 | 8.20 | 30.5 | 11 Aug | — 21.5 | 3. Jan. | 52.0 |
| 1889 | 43.63 | 63.4 | 20. Nov. | 18.7 | 9. Feb | 44.7 | 8.70 | 34.7 | 11 Juli | — 15.5 | 14 Feb. | 50.2 |
| 1890 | 44.24 | 62.4 | 7. Jan. | 16.0 | 24. Nov. | 46.4 | 8.75 | 31.2 | 19 Aug | — 13.9 | 28 Nov. | 45.1 |
| 1891 | 44.56 | 62.3 | 20. Dec. | 26.9 | 11. März | 35.4 | 8.55 | 32.5 | 1. Juli | — 17.9 | 17. Jan. | 50.4 |
| 1892 | 43.48 | 60.0 | 28. Nov. | 20.9 | 17. Feb. | 39.1 | 8.84 | 36.0 | 17. Aug. | — 16.7 | 22. Jan. | 52.7 |
| 1893 | 44.27 | 64.9 | 30. Dec. | 20.2 | 22. Feb. | 44.7 | 8.94 | 30.6 | 9. Juli | — 22.4 | 17. Jan. | 53.0 |
| 1894 | 44.43 | 60.0 | 25. Dec. | 23.9 | 30. Dec. | 36.1 | 9.29 | 32.9 | 24. Juli | — 16.2 | 5. Jan. | 49.1 |
| 1895 | 42.93 | 60.2 | 2. Nov. | 21.8 | 25. Jan. | 38.4 | 8.39 | 32.7 | 28. Juli | — 20.8 | 7. Feb. | 53.5 |
| 1896 | 44.61 | 64.4 | 29. Jan. | 21.7 | 20. Oct. | 42.7 | 8.64 | 32.3 | 29. Juli | — 15.4 | 11. Jan. | 47.7 |
| 1897 | 44.66 | 61.8 | 22. Nov. | 20.4 | 29. Nov. | 41.4 | 9.12 | 31.2 | 1. Juli | — 17.9 | 6. Feb. | 49.1 |
| 1898 | 44.11 | 63.8 | 13. Jan. | 18.3 | 4. Feb. | 45.5 | 10.15 | 31.4 | 16. Aug. | — 7.7 | 22. Dec. | 39.1 |
| 1899 | 44.09 | 58.6 | 22. Dec. | 17.3 | 2. Jan. | 41.3 | 8.02 | 30.4 | 7. Aug. | — 21.4 | 23. Dec. | 51.8 |
| 1900 | 42.99 | 59.0 | 20. April | 22.1 | 20. Feb. | 36.9 | 9.57 | 33.1 | 26 Juli | — 14.7 | 16. Jan. | 47.8 |
| | | Max. | | Min. | | | | Max. | | Min. | | |
| Mittel | 43.88 | 09.41 | 1882 | 16.0 | 1890 | 53.4 | 8.93 | 36.0 | 1892 | — 24.4 | 1871 | 60.4 |

| Jahr | Dunstdruck | | | | | Rel. Feuchtigkeit | | | Niederschlag | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Mittlerer | Max. | Tag | Min. | Tag | Mittlere | Min. | Tag | Summe | Max. | Tag | N.-Tage |
| | mm | mm | | mm | | | | | mm | mm | | |
| 1871 | 6.13 | 15.8 | 9. Juli | 0.6 | 13. Feb. | 75 | 23 | 19. Mai | 352.8 | 20.3 | 4. Juni | 114 |
| 1872 | 7.35 | 16.1 | 6. Sept. | 1.7 | 13. Jan. | 76 | 32 | 28. Juli | 395.3 | 20.8 | 24. April | 123 |
| 1873 | 6.70 | 15.6 | 13. Juni | 1.7 | 10. Dec. | 72 | 18 | 9. Aug. | 395.1 | 29.2 | 18. Juni | 122 |
| 1874 | 6.34 | 17.6 | 1. Juli | 1.5 | 11. Feb. | 71 | 20 | 20. Juli | 344.7 | 25.5 | 15. April | 110 |
| 1875 | 6.37 | 15.6 | 24. Juni | 0.6 | 7. Dec. | 72 | 20 | 15. Juni | 530.31 | 23.0 | 24. Juni | 171 |
| 1876 | 6.61 | 17.8 | 27. Juli | 0.7 | 27. Dec. | 73 | 19 | 21. Mai | 414.8 | 22.6 | 8. Juni | 165 |
| 1877 | 6.48 | 16.0 | 11. Juni | 1.3 | 11. März | 72 | 23 | 15. April | 432.3 | 18.2 | 9. Aug. | 149 |
| 1878 | 6.73 | 14.5 | 7. Sept. | 1.6 | 12. Jan. | 73 | 18 | 12. Juni | 379.6 | 19.0 | 9. Mai | 178 |
| 1879 | 6.39 | 16.0 | 28. Juni | 0.6 | 10. Dec. | 74 | 25 | 4. Sept. | 482.9 | 37.8 | 14. Juni | 151 |
| 1880 | 6.78 | 14.7 | 15. Aug. | 1.4 | 20. Jan. | 73 | 23 | 17. April | 585.1 | 39.4 | 8. Aug. | 159 |
| 1881 | 6.58 | 20.7 | 22. Juni | 0.8 | 15. Jan. | 76 | 22 | 14. April | 497.1 | 54.1 | 28. Mai | 123 |
| 1882 | 6.83 | 19.1 | 16. Juli | 1.9 | 3. Feb. | 74 | 12 | 17. März | 580.1 | 50.9 | 9. Mai | 146 |
| 1883 | 6.45 | 16.3 | 13. Juli | 1.4 | 22. März | 73 | 22 | 25. Mai | 475.5 | 50.2 | 20. Juni | 123 |
| 1884 | 6.64 | 14.6 | 1. Juli | 1.7 | 2. Dec. | 73 | 28 | 4. April | 458.5 | 21.8 | 20. Juni | 134 |
| 1885 | 6.51 | 19.4 | 14. Juli | 1.2 | 13. Dec. | 72 | 22 | 21. April | 349.5 | 42.2 | 20. Juli | 105 |
| 1886 | 6.89 | 16.1 | 21. Juli | 1.2 | 1. März | 75 | 19 | 8. Mai | 521.4 | 53.7 | 21. Juni | 128 |
| 1887 | 6.28 | 15.6 | 15. Juli | 1.0 | 20. Jan. | 74 | 20 | 7. Aug. | 489.9 | 33.6 | 10. Nov. | 118 |
| 1888 | 6.47 | 16.0 | 4. Juni | 0.5 | 3. Jan. | 75 | 15 | 14. Mai | 544.9 | 29.8 | 23. Juli | 138 |
| 1889 | 6.60 | 16.9 | 1. Juli | 1.1 | 14. Feb. | 75 | 21 | 24. Mai | 533.7 | 38.6 | 2. Oct. | 135 |
| 1890 | 6.62 | 15.6 | 18. Aug. | 1.3 | 17. Dec. | 74 | 25 | 13. Mai | 635.5 | 36.4 | 23. Nov. | 133 |
| 1891 | 6.7 | 16.5 | 1. Juli | 1.1 | 1. Jan. | 75 | 30 | 12. Mai | 595.8 | 25.4 | 23. Aug. | 138 |
| 1892 | 6.5 | 14.5 | 23. Aug. | 1.0 | 22. Jan. | 72 | 16 | 1. April | 387.8 | 21.8 | 30. April | 122 |
| 1893 | 6.3 | 14.9 | 27. Juli | 0.4 | 16. Jan. | 68 | 4 | 28. März | 362.5 | 23.1 | 28. Juli | 112 |
| 1894 | 6.9 | 18.5 | 25. Juli | 0.8 | 4. Jan. | 73 | 21 | 31. März | 476.7 | 48.7 | 26. Mai | 140 |
| 1895 | 6.6 | 16.4 | 1. Juli | 0.7 | 7. Feb. | 72 | 17 | 6. Mai | 502.8 | 38.9 | 25 Mai | 142 |
| 1896 | 6.8 | 16.2 | 28. Juli | 1.1 | 11. Jan. | 75 | 27 | 19. Mai | 530.0 | 47.1 | 25. Juni | 138 |
| 1897 | 7.0 | 18.1 | 3. Sept. | 2.1 | 11. Nov. | 75 | 30 | 4. Aug. | 511.0 | 58.5 | 29. Juli | 153 |
| 1898 | 7.1 | 15.7 | 19. Mai | 2.1 | 11. März | 74 | 26 | 19. Juli | 391.4 | 28.7 | 28. Sept. | 120 |
| 1899 | 6.7 | 15.7 | 7. Aug. | 0.6 | 23. Dec. | 73 | 17 | 1. April | 572.0 | 35.9 | 12. Sept. | 157 |
| 1900 | 7.0 | 18.4 | 28. Juli | 1.3 | 16. Jan. | 74 | 25 | 27. April | 502.9 | 22.4 | 5. Jan. | 183 |
| | | Max. | | Min. | | | Min. | | | Max. | | |
| Mittel | 6.65 | 20.7 | 1881 | 0.4 | 1893 | 73 | 4 | 1893 | 471.7 | 58.5 | 1897 | 138 |

*) Bezogen auf die Seehöhe zu 1.84 Meter.

Digitized by Google

Digitized by Google

PRAG.
K. U. K. HOFBUCHDRUCKEREI A. HAASE. — VERLAG DER K. K. STERNWARTE.
1902.